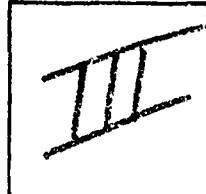


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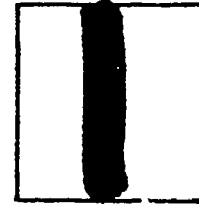
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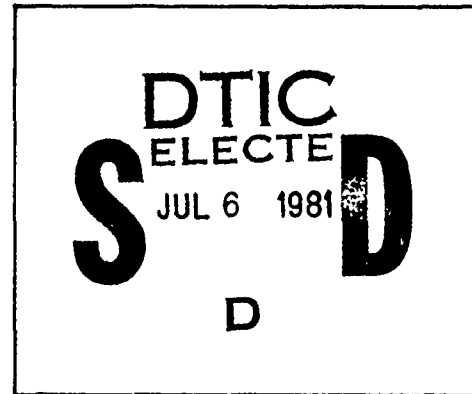
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DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

BAKER LAKE NWT DOT WBAN # 16903
N 64 18 W 96 00 ELEV: MSL CYBK WMO # 72926

PARTS A, C-F

POR FROM HOURLY OBS: JAN 57-DEC 66

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Wayne E. McCollom

WAYNE E. MCCOLLOM, Chief
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LA-4

ADE 850 062

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS- 81/034	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Baker Lake, Northwest Territories, Canada.		5. TYPE OF REPORT & PERIOD COVERED Final rept.
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8. CONTRACT OR GRANT NUMBER(s)
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14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE 13 JAN 72
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES The following parts are missing from this document: Part A- Atmospheric Phenomena Part B- Precipitation, Snowfall, Snowdepth Part E- Daily Max, Min, and Mean Temp/ Extreme Max and Min Temp		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperatures Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative Humidity *Climatological data (over)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Baker Lake, Northwest Territories, Canada. It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)		

DD FORM 1 JAN 73 1473

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
* Northwest Territories, Canada
** Baker Lake, Canada
20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

The Period of Record(POR) for Daily Observations is:
JAN 57- DEC 66

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DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA DATA NOT AVAILABLE

PART B PRECIPITATION DATA NOT AVAILABLE

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AVAILABLE

EXTREME MAX & MIN TEMP DATA NOT AVAILABLE

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV.
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS:

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
FEBRUARY _____	MAY _____	AUGUST _____	NOVEMBER _____
MARCH _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66

YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL				29,4		29,4	6,1	,0	26,8		31,8	4464
FEB					28,9		28,9	10,0		26,5		33,6	4064
MAR					24,7		24,7	6,8		14,5		19,8	4464
APR				,5	23,3		23,7	4,4		12,8		16,4	4320
MAY			1,6	1,0	14,2		16,6	4,0		5,3		9,3	4464
JUN		,1	8,0	,2	3,9		11,6	2,1		,0		2,1	4320
JUL		,1	10,4				10,4	3,3	,1			3,4	4464
AUG		,0	11,1		,2		11,3	1,6				1,6	4459
SEP			9,6	,3	12,7	,1	22,0	1,9		1,0		2,8	4320
OCT			3,4	1,2	28,5		32,4	3,8		9,5		13,2	4640
NOV				,2	32,7		32,9	5,2		16,1		21,2	4800
DEC					28,7		28,7	6,1	,1	18,8		23,6	4960
TOTALS		,0	3,7	,3	18,9	,0	22,7	4,6	,0	10,9		14,9	53739

2
DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903

BAKER LAKE NWT DOT

57-68

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	00-02				35.7		35.7	4.3		24.7		28.1	558
	03-05				40.1		40.1	4.5		26.7		30.6	558
	06-08				38.7		38.7	3.9		27.1		30.6	558
	09-11				23.8		23.8	7.0		26.9		33.3	558
	12-14				18.3		18.3	10.4		29.4		37.5	558
	15-17				17.0		17.0	8.6	.2	28.5		35.3	558
	18-20				27.4		27.4	5.4		26.3		30.6	558
	21-23				34.2		34.2	4.7		24.9		28.3	558
TOTALS					29.4		29.4	6.1	.0	26.8		31.8	4464

2 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	00-02				33,9		33,9	8,1		24,2		29,7	508
	03-05				34,8		34,8	7,9		27,4		33,3	508
	06-08				34,4		34,4	8,7		28,9		33,9	508
	09-11				23,4		23,4	10,6		28,1		36,8	508
	12-14				21,9		21,9	13,2		28,7		38,6	508
	15-17				22,2		22,2	13,2		28,3		36,8	508
	18-20				26,4		26,4	10,6		23,8		31,7	508
	21-23				34,4		34,4	7,9		22,4		28,3	508
TOTALS					28,9		28,9	10,0		26,5		33,6	4064

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUN. STORMS	RAIN AND DRIZZLE	FREEZING RAIN & /O DRIZZLE	SNOW AND/OR SLFT	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAR	00-02				12,5	32,3	2,0		12,9		13,8	558
	03-05				11,2	31,2	1,8		13,5		15,1	558
	06-08				25,1	25,1	8,8		13,1		21,0	558
	09-11				21,5	21,5	12,2		15,9		26,5	558
	12-14				21,3	21,3	11,8		17,2		26,9	558
	15-17				18,6	18,6	8,2		15,6		21,1	558
	18-20				18,8	18,8	6,1		13,6		17,6	558
	21-23				29,0	29,0	3,6		14,2		16,1	558
TOTALS					24,7	24,7	6,8		14,5		19,8	4464

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16203
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-02			,7	28,3		29,1	2,8		10,4		12,6	540
	03-05			1,3	28,7		30,0	3,9		10,9		14,3	540
	06-08			,9	26,7		27,6	7,6		14,8		21,3	540
	09-11			,4	21,1		21,3	6,3		14,4		19,8	540
	12-14			,2	21,5		21,5	4,4		15,0		18,3	540
	15-17			,2	18,9		18,9	3,3		14,4		16,7	540
	18-20				19,1		19,1	3,1		11,7		14,4	540
	21-23				21,7		21,7	3,9		10,4		14,1	540
TOTALS				,5	23,3		23,7	4,4		12,8		16,4	4320

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903 BAKER LAKE NW1 DDT
STATION STATION NAME

57-66

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAID	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		1.6	1.4	16.8		19.4	7.3		2.3		10.2	558
	03-05		.5	.7	16.5		17.7	6.1		3.6		9.7	558
	06-08		2.2	.7	17.4		20.1	6.3		4.8		10.8	558
	09-11		2.5	.9	16.3		19.5	3.9		7.0		10.9	558
	12-14		.9	1.3	12.7		14.7	1.4		8.6		10.0	558
	15-17		.9	.5	10.0		11.3	1.6		8.2		9.9	558
	18-20		2.2	1.1	12.2		15.2	1.8		4.3		6.1	558
	21-23		2.2	1.3	11.8		15.1	3.8		2.9		6.6	558
TOTALS			1.6	1.0	14.2		16.6	4.0		5.3		9.3	4464

2
DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02		8.1		3.7		11.5	3.0				3.0	540
	03-05	.2	7.8	.2	5.2		12.6	2.8				2.8	540
	06-08		7.6	.6	6.9		14.4	2.8				2.8	540
	09-11	.2	7.4	.2	5.4		12.6	2.6		.2		2.8	540
	12-14		6.9		2.8		9.1	1.7				1.7	540
	15-17		8.5		2.2		9.8	.7				.7	540
	18-20		9.1	.2	2.4		11.5	1.1				1.1	540
	21-23		8.5		2.8		10.9	1.7				1.7	540
TOTALS		.1	8.0	.2	3.9		11.6	2.1		.0		2.1	4320

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903
STATION

BAKER LAKE NWT DIST

57-66

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-02		10.0				10.0	3.0				3.0	558
	03-05		11.5				11.5	5.4	.2			5.6	558
	06-08		12.4				12.4	6.1				6.1	558
	09-11	.2	10.0				10.0	4.3	.5			4.8	558
	12-14		11.6				11.6	3.4				3.4	558
	15-17	.2	9.3				9.3	2.0	.2			2.2	558
	18-20		8.8				8.8	.7				.7	558
	21-23	.4	9.3				9.3	1.6				1.6	558
TOTALS		.1	10.4				10.4	3.3	.1			3.4	4464

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903
STATIONBAKER LAKE NWT DOT
STATION NAME57-66
YEARSAUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.2	9.5				9.5	1.4				1.4	558
	03-05		12.4		.4		12.7	1.8				1.8	558
	06-08		12.2		.2		12.4	2.7				2.7	558
	09-11		11.8		.4		12.2	1.8				1.8	558
	12-14		11.9				11.9	.5				.5	556
	15-17		9.9		.2		9.9	1.1				1.1	555
	18-20		10.0				10.0	1.3				1.3	558
	21-23		11.1		.5		11.6	1.8				1.8	558
TOTALS		.0	11.1		.2		11.3	1.6				1.6	4459

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

16903
STATIONBAKER LAKE NWT DOT
STATION NAME57-66
YEARSSEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
SEP	00-02		9,3		15,0		23,7	,4		1,7		2,0	540
	03-05		12,2		16,5		28,1			1,7		1,7	540
	06-08		9,4	,4	15,0		24,8	4,6		,2		4,8	540
	09-11		8,9	,2	13,0		21,5	3,7		1,1		4,8	540
	12-14		9,4	,6	10,7	,4	19,6	2,4		,4		2,8	540
	15-17		9,4		9,8		18,9	1,7		,2		1,9	540
	18-20		8,9	,4	8,3		15,9	1,7		,9		2,4	540
	21-23		8,9	,4	13,5		22,2	,6		1,5		2,0	540
TOTALS			9,6	,3	12,7	,1	22,0	1,9		1,0		2,8	4320

2 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903 STATION 6AKER LAKE NWT DDT STATION NAME 57-66 YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L ST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
UCT	00-02		3,4	2,2	31,7		36,4	2,8		9,7		12,4	580
	03-05		2,8	1,9	28,4		32,4	2,6		9,1		11,7	580
	06-08		2,8	1,6	28,8		32,6	4,5		10,5		15,0	580
	09-11		2,6	,3	27,9		30,5	5,5		10,2		15,5	580
	12-14		3,4	1,0	28,4		32,2	4,0		11,6		15,3	580
	15-17		4,3	,2	22,4		26,2	4,5		8,6		12,9	580
	18-20		4,3	,9	29,3		34,1	3,6		8,4		12,1	580
	21-23		3,3	1,2	30,9		34,8	2,9		7,9		10,9	580
TOTALS			3,4	1,2	28,5		32,4	3,8		9,5		13,2	4640

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903
STATIONBAKER LAKE NWT DOT
STATION NAME57-66
YEARSNOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
NOV	00-02			.2	38.3		38.3	2.8		16.7		19.5	600
	03-05				38.8		38.8	3.7		15.8		19.5	600
	06-08			.5	36.8		37.3	3.8		16.2		20.0	600
	09-11			.3	22.8		23.2	7.7		14.3		22.0	600
	12-14			.3	25.7		26.0	9.3		15.7		24.7	600
	15-17				25.8		25.8	7.5		17.8		24.8	600
	18-20				33.8		33.8	3.2		16.2		19.3	600
	21-23			.2	39.8		39.8	3.8		16.0		19.8	600
TOTALS				.2	32.7		32.9	5.2		16.1		21.2	4800

2 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02				33.7		33.7	3.7		20.2		23.1	620
	03-05				31.8		31.8	3.2		20.3		23.1	620
	06-08				35.6		35.6	5.3		18.4		21.9	620
	09-11				25.2		25.2	8.4	.3	17.9		24.4	620
	12-14				20.2		20.2	9.8	.2	20.6		27.9	620
	15-17				20.3		20.3	8.1	.2	17.1		24.0	620
	18-20				31.1		31.1	5.2		17.1		21.6	620
	21-23				31.8		31.8	4.7		18.9		22.9	620
TOTALS					28.7		28.7	6.1	.1	18.8		23.6	4960

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	49 - 56	%	MEAN WIND SPEED
N	.0	1.1	3.7	5.5	4.7	3.4	1.1	.4	.1	.0	.0	20.5	16.2
NNE	.2	.5	1.7	1.9	.8	.3	.1	.0				5.5	12.4
NE	.4	.6	1.4	1.3	.5	.1	.0	.0				4.4	10.7
ENE	.2	.3	.9	.7	.4	.1	.0	.0				2.7	11.0
E	.3	.7	1.7	1.3	.7	.3	.1	.0				5.1	11.0
ESE	.5	.7	1.5	1.7	.9	.3	.0	.0				5.7	11.6
SE	.9	2.2	2.4	2.1	1.2	.6	.1	.0				8.4	11.3
SSE	.5	.5	.7	.9	.4	.2	.0	.0				3.2	11.0
S	.6	.5	.6	.6	.1	.0						2.4	8.1
SSW	.3	.2	.4	.2	.0	.0						1.2	7.8
SW	.4	.3	.4	.2	.1	.0	.0					1.5	7.1
WSW	.2	.3	.4	.2	.0	.0	.0					1.1	7.7
W	.5	.6	.7	.5	.1	.0	.0					2.4	8.0
WNW	.4	.7	1.2	.9	.3	.1	.0		.0			3.8	9.9
NW	.7	1.2	3.2	3.3	1.8	.9	.2	.0	.0			11.3	12.5
NNW	.5	.8	2.6	4.1	3.3	2.2	.6	.1	.0			14.3	15.5
VARBL													
CALM												6.6	
	7.5	10.1	23.4	25.5	15.3	8.6	2.2	.6	.1	.0	.0	100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 53739

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903 BAKER LAKE NWT DDT

57-66

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLAS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.1	2.6	6.5	7.3	7.8	3.2	.5	.4	.4	.0	30.7	19.4
NNE	.2	.3	1.1	1.9	.7	.3	.2	.0				4.7	13.5
NE	.2	.6	1.8	2.3	.3	.1	.0	.0				5.3	10.8
ENE	.3	.3	.8	.4	.1	.1						2.0	7.2
E	.8	.9	1.8	1.1	.5	.1	.0					5.1	9.2
ESE	.6	.6	1.0	.9	.3	.1						3.5	9.7
SE	.6	.5	1.4	1.3	.9	.1						4.7	11.0
SSE	.2	.1	.2	.4	.3	.5						1.7	15.4
S	.3	.2	.1	.0		.0						.6	6.0
SSW	.2	.2	.1	.0								.5	3.7
SW	.3	.2	.2	.2	.0							.9	6.8
WSW	.1	.3	.3	.2	.0							.9	7.6
W	.8	.6	.8	.3	.2							2.6	6.9
WNW	.4	.7	.8	1.2	.4	.0						3.4	10.1
NW	.8	1.6	2.7	3.1	2.7	1.1	.4	.1	.0			12.5	13.6
NNW	.6	.9	2.1	2.7	2.8	4.3	1.5	.2				14.9	17.8
VARBL													
CALM												5.9	
	7.0	9.0	17.7	22.3	16.6	14.5	5.3	.8	.5	.4	.0	100.0	14.0

TOTAL NUMBER OF OBSERVATIONS

4464

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903

BAKER LAKE NWT DNT

57-66

FF 1

STATION

STATION NAME

YEARS

MONTH

ALL WINDS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.3	3.5	6.1	5.0	2.7	3.5	1.6	.0			28.1	10.8
NNE	.3	.4	1.2	1.4	.8	.3	.0					4.5	12.2
NE	.6	.8	1.2	.6	.1			.0				3.2	8.0
ENE	.3	.4	.8	.3	.1							1.9	8.2
E	.6	.8	1.5	.9	.5	.2						4.5	9.8
ESE	.4	.4	.8	.9	.3	.2	.0					3.1	10.9
SE	.5	.7	1.1	.5	.1							3.0	8.1
SSE	.0	.0	.0	.1	.1	.1						.4	13.7
S	.2	.1	.1	.1	.0							.7	7.0
SSW	.0	.0	.0	.1								.2	9.0
SW	.3	.1	.0	.0								.5	4.7
WSW	.2	.2	.1	.0								.3	4.7
W	.8	1.0	.8	.2		.0						2.7	5.8
WNW	.5	1.1	1.4	1.1	.3	.1						4.4	9.1
NW	1.1	1.6	4.2	3.9	2.6	2.0	.6	.0				16.0	13.4
NNW	.6	.9	2.1	3.8	4.6	2.0	1.9	.3	.0			17.2	17.5
VARBL													
CALM												9.1	
	7.3	9.8	18.8	20.1	15.2	11.5	6.1	2.0	.1			100.0	13.1

TOTAL NUMBER OF OBSERVATIONS

4064

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16903
STATION

BAKEK LAKE NWT DOT
STATION NAME

57-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.0	1.3	4.1	6.5	6.7	5.3	1.3	.3				26.5	16.4
NNE	.3	.5	1.5	1.7	1.2	.4						5.7	12.6
NE	.4	.4	1.5	1.3	.5	.1	.0					4.1	10.9
ENE	.2	.1	1.0	.4	.1							1.8	9.2
E	.7	1.0	2.2	2.6	.4	.1	.0					7.0	10.1
ESE	.6	.9	2.2	2.4	.9	.4	.0					7.5	11.4
SE	.8	.8	1.3	1.8	1.3	.6	.2					6.7	12.5
SSE	.3	.3	.2	.4	.1	.1	.1					1.5	10.9
S	.2	.4	.2	.1								.5	6.5
SSW	.2	.0	.1									.3	4.9
SW	.3	.1	.2									.5	4.8
WSW	.1	.2	.1									.4	5.1
W	.4	.5	.4	.1								1.3	5.6
WNW	.5	.7	1.0	.6	.0							2.7	7.7
NW	.9	1.4	3.5	2.2	1.1	.6	.0					9.7	10.9
NNW	.6	1.0	2.2	3.3	3.0	2.3	.3	.1				12.7	15.0
VARBL													
CALM												11.0	
	7.4	9.3	21.6	23.5	15.1	9.9	1.9	.4				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 4464

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NKT DOT

57-66

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.0	2.4	5.1	6.0	4.3	.9	.1	.0			20.5	16.9
NNE	.4	.4	1.7	1.6	1.3	.7	.0					6.2	13.1
NE	.4	.4	1.0	1.3	.5	.3						3.9	11.4
ENE	.2	.6	.7	.6	.7	.1						2.9	11.2
E	.4	.7	2.8	1.5	.6	.5	.0					6.6	11.1
ESE	.8	.9	2.4	2.9	1.4	.4	.1	.0				9.0	11.7
SE	1.1	1.4	3.4	3.1	1.4	.4	.1					10.9	10.7
SSE	.6	.6	1.0	1.2	.5	.1	.0	.0				4.1	10.3
S	.8	.7	.4	.6	.2	.1						2.7	8.1
SSW	.4	.3	.2	.2	.1	.0						1.2	7.9
SW	.5	.3	.3	.2	.0	.1						1.3	7.6
WSW	.2	.2	.3	.1	.1							.9	7.9
W	.4	.5	.5	.3	.1	.1						1.9	8.3
WNW	.4	.2	.8	.5	.2							2.1	9.1
NW	.5	1.0	1.8	2.1	1.2	.5	.1					7.2	12.4
NNW	.2	.6	1.6	2.9	2.8	3.3	.7	.1				11.4	17.0
VARBL													
CALM												7.2	
	8.1	9.8	21.5	24.1	17.1	9.9	2.1	.3	.0			100.0	12.1

TOTAL NUMBER OF OBSERVATIONS

4320

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSMAY
MONTHALL WEATHER
CLASSALL
HOURS (L.S.T.)

CONDITION

SPED (Kts) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	1.1	4.0	7.1	6.0	3.0	.5	.2				22.6	15.2
NNE	.2	.6	2.0	1.7	.9	.1	.0					5.6	11.5
NE	.4	.7	1.7	1.5	.8	.5	.0					5.6	11.9
ENE	.3	.2	1.1	1.4	.5	.1	.1	.0				3.6	11.8
E	.4	.5	1.6	1.6	.8	.7	.1					5.6	12.7
ESE	.3	1.1	2.1	2.3	1.9	.6	.0					8.0	12.0
SE	1.0	1.1	2.1	1.1	.9	.7	.0					7.5	11.1
SSE	.5	.6	.7	1.0	.3	.1						3.9	10.5
S	.6	.8	1.4	.0	.0							3.7	7.8
SSW	.4	.3	.5	.2	.0	.0						1.4	7.4
SW	.3	.4	.4	.2	.0							1.6	6.8
WSW	.5	.5	.5	.2	.0							1.5	7.1
W	.3	.3	.5	.2	.0							1.5	8.0
WNW	.4	.4	.7	.5	.1	.0						2.2	8.7
NW	.5	1.1	2.4	2.4	1.4	.6	.1					8.4	12.0
NNW	.4	.7	2.0	3.8	3.2	2.1	.2	.0				12.4	15.3
WAVEL													
CALM												4.9	
	7.5	10.3	23.6	27.4	16.5	8.4	1.1	.3				100.0	11.9

TOTAL NUMBER OF OBSERVATIONS

4464

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903

BAKER LAKE NWT DDT

57-66

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.0	4.4	6.1	3.0	.9	.1	.0				15.7	13.1
NNE	.1	.4	2.2	2.4	.6	.2						6.0	11.7
NE	.3	.6	1.7	1.2	.3	.1						4.3	10.1
ENE	.0	.2	1.0	.8	.2							2.2	10.5
E	.3	.6	1.8	1.3	.9	.0						4.5	10.3
ESE	.7	.6	1.9	2.2	.8	.2						6.5	10.9
SE	1.9	2.0	4.9	4.1	2.8	1.7						17.4	11.6
SSE	1.0	.9	1.3	1.9	.6	.2						5.9	9.8
S	.9	.7	.3	.6	.2	.0						2.8	7.5
SSW	.5	.2	.0	.0								.7	3.9
SW	.6	.4	.4	.0		.0						1.5	5.4
WSW	.2	.3	.2	.1		.0						.8	6.5
W	.2	.5	.6	.3	.0	.1						2.2	8.1
WNW	.2	.6	1.2	.9	.3	.0						3.4	9.6
NW	.4	.8	3.1	3.6	1.1	.4						9.5	11.7
NNW	.2	.7	2.9	4.1	2.7	.3	.0	.0				11.1	13.3
VARBL													
CALM												5.6	
	8.2	10.2	28.2	29.8	13.1	4.2	.1	.0				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 4320

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	4.6	6.4	2.4	.7						15.1	12.7
NNE	.1	.5	2.0	2.4	.4							5.5	11.0
NE	.3	.5	1.5	1.5	.6	.1						4.5	10.9
ENE	.1	.2	1.1	1.6	.3							3.4	11.4
E	.2	.4	1.6	1.7	.4	.1	.0					4.5	11.1
ESE	.6	1.1	2.6	2.8	.8	.4	.0					8.3	11.1
SE	2.6	3.0	5.5	3.4	.3	.0						14.7	8.1
SSE	1.1	.8	.4	.1	.0							2.5	4.8
S	1.1	.6	.6	.9	.2							3.3	7.6
SSW	.4	.3	.1	.2	.0							1.1	6.9
SW	.3	.3	.5	.1	.0							1.3	6.5
WSW	.3	.3	.4	.3	.0							1.3	7.7
W	.4	.2	.7	1.1	.2							2.6	10.4
WNW	.3	.4	.9	1.5	.2	.1						3.4	10.7
NW	.4	.4	1.8	3.2	1.1	.3	.0					7.3	12.3
NNW	.2	.5	2.9	3.9	2.6	.5	.1					10.8	13.6
VARBL													
CALM												10.6	
	8.7	10.1	27.4	31.1	9.7	2.2	.2					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 4464

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSAUG
MONTHALL WEATHER
CLASSALL
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.7	7.6	6.3	2.3	1.1	.2					19.8	12.0
NNE	.2	.8	2.6	1.9	.2	.2	.0					5.9	10.5
NE	.3	.6	1.8	.8	.1							3.7	9.0
ENE	.2	.2	.9	.3	.1	.0	.0					1.7	9.3
E	.5	.5	1.3	1.0	.4	.0						3.7	9.9
ESE	.4	.9	2.3	2.0	.9	.1						6.5	10.8
SE	1.1	2.0	3.5	1.9	.6	.1	.0					9.2	9.0
SSE	.6	1.0	.9	.7	.1	.0						3.4	7.7
S	.9	1.0	.7	.6	.3							3.4	7.5
SSW	.4	.3	.5	.6	.2	.0						2.0	9.2
SW	.4	.3	.5	.4	.1							1.8	7.5
WSW	.3	.2	.5	.2	.0	.1						1.3	8.7
W	.3	.4	.6	.3	.2							1.8	8.9
WNW	.4	.4	1.2	.8	.4	.2	.0					3.5	10.9
NW	.5	.8	3.1	3.9	1.7	.6	.2	.1				10.9	12.7
NNW	.4	.9	2.4	5.0	3.3	1.5	.2					14.8	14.2
VARBL													
CALM												6.6	
	7.2	12.0	31.4	26.7	10.9	4.1	.8	.1				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS

4459

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DOT
STATION NAME57-66
YEARSSEP
MONTHALL WEATHER
CLASSALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.2	4.1	4.7	4.4	1.3	.2					16.3	13.6
NNE	.1	.5	1.8	2.1	1.6	.3	.1	.0				6.5	13.3
NE	.4	.6	1.3	1.0	.5	.3						4.1	11.0
ENE	.1	.5	1.0	.5	.3	.2						2.6	10.4
E	.3	.5	.9	.8	.7	.3						3.4	12.1
ESE	.2	.3	.7	1.3	1.0	.3						3.8	13.3
SE	.4	.8	1.4	1.4	1.3	.6	.0					5.9	12.9
SSE	.4	.3	.8	1.2	.5	.1	.0					3.3	11.6
S	.5	.4	1.0	1.1	.2	.1						3.3	9.6
SSW	.3	.3	.7	.5	.1							1.9	8.7
SW	.6	.6	.9	.5	.1		.0					2.7	7.8
WSW	.2	.2	.5	.6	.2	.0	.1					1.7	11.2
W	.5	.6	1.2	.8	.1	.1	.0					3.4	9.3
WNW	.5	.9	1.7	.9	.6	.5	.0		.0			5.1	11.2
NW	.8	1.1	4.8	4.2	2.0	1.1	.2	.0				14.1	12.3
NNW	.7	1.3	4.4	6.7	3.3	2.1	.3	.0				18.9	13.6
VARBL													
CALM												2.9	
	6.4	10.0	27.4	28.1	16.9	7.3	.9	.1	.0			100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 4320

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903 STATION BAKER LAKE NWT DDT STATION NAME

57-66 YEARS

OCT MONTH

ALL WEATHER CLASS

ALL HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.8	2.1	3.1	3.0	1.4	.2	.2				11.4	14.6
NNE	.3	.5	1.3	1.8	.9	.5	.3	.0				5.7	13.9
NE	.3	.9	1.9	1.7	.8	.2	.1					6.0	11.2
ENE	.0	.4	1.2	1.3	1.1	.1	.0	.1				4.3	13.3
E	.3	.5	1.1	1.3	1.7	.4	.1					5.3	13.7
ESE	.2	.2	.5	.6	1.3	.7	.1					3.6	16.0
SE	.3	.4	1.4	2.2	2.5	2.0	.4	.0				9.3	16.7
SSE	.3	.2	1.4	2.1	2.1	1.2	.1	.0				7.5	15.3
S	.5	.6	1.5	1.5	.2	.1						4.3	9.8
SSW	.3	.4	.9	.5	.1							2.1	8.6
SW	.4	.4	.6	.3	.1	.0						1.9	8.1
WSW	.2	.5	.5	.2	.0							1.4	7.5
W	.5	.5	.7	.6	.2	.2						2.7	9.3
WNW	.4	.8	1.3	1.1	.6	.4	.2					4.7	12.0
NW	.8	1.0	3.1	3.6	2.8	1.6	.1	.1				13.2	13.7
NNW	.6	.8	2.6	4.2	3.5	2.0	.2	.1				14.1	15.0
VARBL													
CALM												2.5	
	6.1	8.7	22.4	26.3	20.9	10.7	1.8	.6				100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 4640

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	2.6	4.0	3.9	3.7	1.3	.5	.1	.0		18.5	17.2
NNE	.3	.4	1.2	2.5	.8	.2						5.5	12.4
NE	.4	.5	1.1	1.1	1.0	.2						4.3	11.7
ENE	.3	.4	.6	.6	.5	.3	.0	.0				2.7	12.7
E	.6	.5	.7	1.2	1.0	.6	.3	.0				4.9	13.8
ESE	.7	.7	.6	.8	.9	.2	.1	.0				4.0	11.5
SE	.5	.7	1.2	1.9	1.1	.5	.1	.1				6.1	12.8
SSE	.3	.4	.6	.5	.3	.0	.0					2.2	10.0
S	.4	.2	.6	.5	.1							1.7	8.9
SSW	.2	.3	.6	.3	.0							1.5	7.9
SW	.3	.5	.7	.3	.1							1.9	7.8
WSW	.3	.4	.7	.2								1.6	6.9
W	.7	.9	.9	.7	.1	.0						3.3	8.0
WNW	.6	1.1	1.9	1.6	.4	.0						5.7	9.5
NW	.9	1.6	3.7	4.7	2.1	.7	.2	.0				14.0	12.1
NNW	.6	1.1	2.4	4.2	3.9	2.5	.9	.4	.1			15.9	16.4
VARBL													
CALM												6.4	
	7.7	11.0	20.3	25.1	16.2	9.0	3.1	1.1	.1	.0		100.0	12.5

TOTAL NUMBER OF OBSERVATIONS 4800

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903 BAKER LAKE NWI DDT

57-66

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.7	2.7	4.6	5.4	5.4	1.7	.7	.1			21.8	18.5
NNE	.2	.5	1.2	1.7	.6	.4	.1	.0				4.8	12.8
NE	.5	.7	.9	.8	.6	.1						3.6	10.2
ENE	.4	.6	.8	.6	.5	.1	.0					2.9	10.1
E	.7	1.4	2.6	1.1	.4	.1	.0					6.4	9.2
ESE	.3	.5	1.1	1.9	.7	.1						4.6	11.4
SE	.6	.8	1.4	1.4	.9	.2						5.2	11.1
SSE	.3	.2	.5	.6	.2	.0						1.8	9.9
S	.5	.3	.3	.1								1.2	5.5
SSW	.2	.3	.3	.1	.0	.0						1.1	7.6
SW	.5	.3	.3	.2	.1							1.5	7.2
WSW	.2	.4	.3	.1	.1							1.1	6.6
W	.7	.8	.9	.3								2.8	6.3
WNW	.6	1.1	1.5	.7	.3	.0						4.3	8.3
NW	1.3	1.7	3.6	3.2	1.7	1.1	.2	.1				12.9	11.8
NNW	.7	.7	3.0	4.4	3.8	3.0	1.2	.2	.0			17.1	16.4
VARBL													
CALM												7.0	
	3.3	11.2	21.2	21.8	15.4	10.5	3.3	1.0	.1			100.0	12.4

TOTAL NUMBER OF OBSERVATIONS

4960

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

YEARS

~~JAN~~

~~ALL WEATHER~~

~~0000-0200~~

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												31.9	19.0
NNE	1.3	.9	3.0	7.5	7.0	7.9	3.0	.5		.7		6.6	12.4
NE	.2	.7	1.6	2.9	.9	.4						4.7	11.2
ENE	.5	.2	1.6	1.8	.4	.2						1.8	10.1
E	.4		.5	.9								5.9	9.6
ESE	1.1	.7	2.2	1.3	.5	.2						4.3	7.6
SE	1.1	.7	1.6	.7	.2							4.3	12.4
SSE	.7	.2	.5	1.6	1.1	.2						1.8	11.0
S	.5	.2	.2	.5	.2	.2						.9	10.8
SSW		.4	.4			.2						.5	3.3
SW	.4	.2										.7	4.8
WSW	.4	.2	.2									.4	3.5
W	1.6	.9	.7	.2	.2							3.6	5.6
WNW	.2	.4	.7	2.2	.7							4.1	12.2
NW	.7	.6	2.7	2.7	2.9	.9	.5					10.8	14.5
NNW	.7	.2	2.7	2.2	1.8	4.3	3.0					12.4	19.3
VARBL	.4	.2	1.6	2.2	1.8								
CALM												5.4	
	9.3	6.3	17.6	24.4	15.8	14.3	5.6	.5		.7		100.0	14.0

USAFETAC FORM 08-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

1090200 BAKER LAKE NWT STATION NAME

57-06

YEARS

JAN

ALL WEATHER

0300-0500

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	1.1	.5	2.9	5.6	7.0	7.9	4.1	.4	.7			30.1	19.7
NE			1.6	2.5	.5							4.7	12.2
ENE	.4	.5	1.4	2.7	.3	.2						5.7	11.1
E	.2	.2	.2	.2	.2							.9	9.2
ESE	.4	1.3	2.3	1.8	.3	.2						6.5	10.3
SE	.7	.7	.9	.9	.2							3.6	8.2
SSE		.4	2.0	1.3	1.4							5.0	12.6
S			.4			.4						.7	16.8
SSW	.4	.2				.2						.7	9.3
SW		.2	.4	.2								.7	8.0
WSW	.2	.2	.2		.2							.5	10.0
W			.4	.2								.5	10.0
WNW	.4	.9			.2							1.4	6.3
NW	.4	.5	1.1	.9	.5	.2						3.6	10.5
NNW	.5	1.8	3.0	3.2	3.0	.7	.9					13.3	13.8
VARBL	.7	1.4	1.5	2.5	2.9	4.5	2.0	.2				15.6	17.7
CALM												6.5	
	5.4	8.8	18.5	21.9	16.8	17.2	7.0	.5	.7			100.0	14.2

TOTAL NUMBER OF OBSERVATIONS

558

2

DATA PROCESSING DIVISION
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

JAN
MONTH

ALL WEATHER
CASE

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	3.4	5.7	8.1	7.0	4.3	.4	.5	.4		31.9	19.3
NNE		.2	1.4	2.3	.5	.5						5.0	13.6
NE	.2	1.1	2.0	2.2								5.4	9.3
ENE	.4	.9	.9	.2	.5							2.9	8.8
E	1.4	.5	.4	1.4	1.1	.2						5.0	10.4
ESE	.9	.5	1.1	.5	.2							3.2	7.8
SE	.7	1.1	1.8	.7	1.4	.4						6.1	11.1
SSE	.4					.7						1.1	18.0
S	.4	.2	.2									.7	4.0
SSW	.2		.2	.2								.5	7.7
SW	.4	.5		.4								1.3	6.1
WSW	.2	.4	.4	.4								1.3	8.4
W	.5	.5	.5		.5							2.2	8.6
WNW		.2	.5	1.3	.2							2.2	11.2
NW	.2	1.4	2.9	3.4	2.9	.5	.5					11.8	13.7
NNW	.9	1.4	1.4	2.7	3.2	3.0	2.0					14.7	17.3
VARBL													
CALM												4.8	
	7.3	10.4	17.0	21.3	18.6	12.4	6.8	.4	.5	.4		100.0	14.1

TOTAL NUMBER OF OBSERVATIONS

558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWT DDT

57-66

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	1.4	1.6	6.6	7.2	9.1	2.3	.7	.7	.6		31.0	19.8
NNE	.2	.9	1.6	1.6	.2	.2						4.7	10.3
NE	.2	.9	1.4	2.3	.2							5.6	9.9
ENE			.7	.7		.4						1.8	13.6
E	.2	.9	1.8	1.3	.4	.2						8.0	9.3
ESE	.4	.2	.9	1.1	.2	.4						3.0	11.6
SE	.9	.4	1.1	.5	1.3							4.1	10.2
SSE					.2	.9						1.1	22.8
S	.1	.2		.2								1.1	4.5
SSW		.2	.2									.4	7.0
SW	.5	.4	.7	.5								2.2	7.7
WSW		.2	.2	.2								.5	8.0
W	.7	.7	1.4	.4								3.2	6.7
WNW	.4	.7	.5	.7								2.3	8.3
NW	1.1	1.6	2.0	3.4	2.3	1.3		.2				12.0	13.1
NNW	.4	.7	2.3	2.9	2.7	5.4	1.1	.4				15.8	18.4
VARBL													
CALM												6.3	
	7.2	9.3	16.5	22.6	14.7	17.7	3.4	1.3	.7	.4		100.0	14.1

TOTAL NUMBER OF OBSERVATIONS

558

DATA PROCESSING DIVISION
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	2.9	6.5	6.6	7.9	3.0	.5	.4	.5		30.1	19.5
NNE	.2	.2	.4	2.0	1.1	.4	.2	.2				4.5	16.1
NE	.5	.4	2.3	2.2	.2	.2						5.7	10.4
ENE	.2	.4	1.1	.2	.2							1.8	8.3
E	1.3	.8	2.0	.5	.4		.2					5.2	8.3
ESE	.7	.4	.7	.5	.4	.4						3.0	10.4
SE	.2	.2	1.1	1.4	.7							3.6	12.2
SSE	.2	.2	.2	.2		1.1						1.8	16.6
S	.2	.2										.4	4.0
SSW		.2										.2	5.0
SW	.4	.2										.5	3.3
WSW	.2	.4	.7									1.7	5.9
W	.5	.4	.7	.5	.4							2.5	8.6
WNW		1.6	.5	.9	.5							3.6	9.8
NW	.9	2.2	2.7	3.2	2.7	2.3		.2				14.2	13.6
NNW	.9	1.1	2.3	2.5	3.2	4.1	1.6	.2				15.9	17.5
VARBI													
CALM												5.7	
	7.2	9.5	17.6	20.4	16.3	16.3	5.0	1.1	.4	.5		100.0	14.2

TOTAL NUMBER OF OBSERVATIONS

558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWT DOT

57-66

JAN

ALL WEATHER

1500-1700

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.6	2.0	7.3	9.0	6.8	2.7	.5	.9	.2		31.4	19.2
NNE	.2	.4	.7	1.3	.9	.2	.5					4.1	15.5
NE	.2	.7	1.6	2.5	.5							5.6	10.6
ENE	.4	.4	1.1	.2		.2						2.2	8.5
E	.5	1.1	.7	.5	.4							3.2	7.9
ESE	.2	.5	1.4	.9	.5							3.6	10.7
SE	.5	.7	2.5	.7	.4							4.8	8.9
SSE	.2	.2	.4	.2	.9	.5						2.3	15.4
S													
SSW		.4										.4	5.0
SW													
WSW	.2	.5	.2									.9	5.0
W	1.1	.2	.5	.2								2.0	5.2
WNW	.7	.9	.9	1.3	.4							4.1	8.8
NW	1.1	2.2	1.6	3.8	2.3	1.1	.4	.2				12.5	13.4
NNW	.2	.9	3.2	2.7	2.7	5.2	1.3					16.1	17.5
VARBL													
CALM												6.8	
	5.7	10.6	16.8	21.5	17.9	14.0	6.8	.7	.9	.2		100.0	13.9

TOTAL NUMBER OF OBSERVATIONS

558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWI DNT
STATION NAME

57-66
YEARS

JAN
MONTH

ALL WEATHER
YEARS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.4	3.0	7.0	6.1	7.5	2.3	1.1	.2	.4	.2	29.2	19.4
NNE	.2	.2	.5	1.8	.9	.4	.2					4.1	15.3
NE		.4	2.0	2.2	.5		.2					5.2	12.2
ENE	.7	.2	.7	.4								2.0	7.0
E	.4	1.1	2.3	.5	.4							4.7	8.4
ESE	.2	1.1	.9	.5	.2	.4						3.2	10.0
SE	.9	.7	1.6	2.3	.2							5.7	9.1
SSE		.2	.4	.9	.9	.2						2.5	14.9
S	.4	.4										.7	3.5
SSW	.5	.2	.4									1.1	4.7
SW	.2		.5	.4								1.1	8.8
WSW		.4	.5									.9	7.6
W	.7	.5	1.4	.7								3.4	7.6
WNW	1.1	.5	.9	1.3		.2						3.9	8.8
NW	.5	1.4	3.4	1.8	2.5	.5	.7		.2			11.1	13.6
NNW	.7	.9	2.0	3.8	3.4	4.5	1.1	.2				16.5	17.3
VARBL													
CALM												4.7	
	7.5	8.4	20.6	23.5	15.1	15.6	4.5	1.3	.4	.4	.2	100.0	13.9

TOTAL NUMBER OF OBSERVATIONS

538

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903 STATION BAKER LAKE NWT DNT STATION NAME

37-66 YEARS

JAN MONTH

ALL WEATHER CLASS

2100-2300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	1.3	2.3	5.7	7.3	6.1	3.8	.2	.2	.4		29.9	19.3
NNE	.4	.2	1.3	.7	.5	.3	.4					3.9	13.9
NNE	.2	.4	1.8	2.2	.2			.2				4.8	12.1
ENE	.4	.4	.9	.9								2.5	8.9
E	1.1	.4	2.3	1.1	.2	.2						5.4	8.8
ESE	.2	.5	.7	1.6	.9							3.9	11.6
SE	.5	.2	.7	1.8	.9	.2						4.3	12.4
SSE	.2	.2		1.3	.4							7.0	12.8
S	.2	.4										.5	4.3
SSW	.2											.2	3.0
SW	.4	.4		.2								.9	5.6
WSW		.2	.4	.8	.2							1.3	10.3
W	.2	1.1	.7	.5								2.9	6.5
WNW	.2	.7	.9	.9	.7							3.4	11.4
NW	1.1	2.0	3.2	3.2	2.9	1.4	.5					14.3	13.2
NNW	.4	.7	2.0	2.2	3.0	3.2	.7	.4				12.5	17.4
VARBL													
CALM												7.2	
	6.5	8.8	17.4	22.8	17.2	13.6	5.4	.7	.2	.4		100.0	13.7

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903 BAKER LAKE NWT DDT
STATION

57-66

YEARS

FEB
MONTHALL WEATHER
CLASS0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.4	4.1	6.7	4.7	4.3	3.9	1.8				27.4	18.6
NNE	.2		.6	2.4	.8	.2						4.1	13.5
NE	.4	.8	2.0	.6	.2							3.9	8.1
ENE	.6	.4	.6	.4								2.0	6.8
E	.8	1.0	1.2	1.0	.2							4.1	8.4
ESE		.2	1.0	1.0	.2	.4						2.8	12.6
SE	.8	1.2	1.2	.6								3.7	7.1
SSE				.2	.2	.2						.6	17.3
S													
SSW													
SW	.4											.4	2.5
WSW	.2	.6		.2								1.0	5.8
W	1.0	1.0	.2									2.2	4.3
WNW	.4	.8	2.6	1.4	.2							5.3	9.1
NW	1.0	2.0	5.7	3.3	2.2	2.0	.4					16.7	12.5
NNW	.8	1.4	2.6	5.1	3.0	2.2	3.1	.4				18.5	17.4
VARBL													
CALM												7.3	
	7.9	9.6	21.7	23.0	11.9	8.3	7.5	2.2				100.0	13.1

TOTAL NUMBER OF OBSERVATIONS 308

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DMT
STATION NAME57-66
YEARSFEB
MONTHALL WEATHER
CLASS0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	3.3	5.7	5.3	5.1	2.4	2.2				26.0	18.8
NNE	.2	.2	1.6	1.4	1.2	.4	.2					5.1	13.7
NE	.2	1.0	1.0	.4								2.6	7.2
ENE	.2	.2	1.2	.2								1.8	8.0
E	.6	1.0	2.2	.8	.6							5.1	9.0
ESE	.2	.2	1.2	.6	.6	.2						3.0	12.3
SE	.2	.2	1.8	.2	.4							2.8	9.6
SSE					.2	.4						.6	21.3
S		.2	.2									.4	5.5
SSW													
SW				.2								.2	11.0
WSW	.4											.4	2.5
W	.6	2.0	1.0	.2								3.7	5.7
WNW	1.0	1.2	1.8	1.0								4.9	8.0
NW	1.2	2.0	4.1	4.3	1.6	2.4	1.2					16.7	13.5
NNW	.6	.8	3.3	2.8	3.5	2.8	2.8	.2				16.7	17.6
VARBL													
CALM												10.0	
	6.2	9.8	22.6	17.7	12.4	11.2	6.5	2.4				100.0	13.0

TOTAL NUMBER OF OBSERVATIONS 508

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATIONBAKER LAKE NWT DOT
STATION NAME57-66
YEARSFEB
MONTHALL WEATHER
CLASS0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.2	3.0	4.5	5.7	7.5	3.3	1.4				27.6	19.2
NNE	.6	.8	1.0	1.4	1.4							5.1	11.3
NE	.6	1.0	.4	.2								2.2	9.8
ENE		1.0	.8	.4								2.2	8.2
E	.6	.8	2.0	1.4	.2	.4						5.3	10.1
ESE	.8	.6	1.2	.4	.4		.2					3.5	9.2
SE	.6	.2	1.0	.8								2.6	8.9
SSE				.2	.2							.4	15.0
S	.6		.4	.2	.2							1.4	7.6
SSW													
SW	.2	.4										.6	4.3
WSW	.2											.2	3.0
W	.8	.2	.4			.2						1.6	6.8
WNW	.4	1.6	1.2	1.0								4.1	7.6
NW	2.0	1.0	3.3	3.7	3.0	1.6	1.4					15.9	13.8
NNW	1.0	1.4	1.4	4.1	2.8	4.9	1.4	.4				17.3	17.1
VARBL													
CALM												10.0	
	9.3	10.0	15.9	18.3	13.8	14.6	6.3	1.8				100.0	13.1

TOTAL NUMBER OF OBSERVATIONS 308

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.0	3.9	5.5	5.1	6.9	2.8	2.2				28.7	18.8
NNE	.4	.2	.6	.6	.6	1.0						3.3	14.5
NE	1.0	.6	1.2	.2	.2							3.1	6.5
ENE		.8	1.0	.4	.2							2.4	8.3
E	.6	.6	2.0	1.2	.4	.6						5.3	11.0
ESE	.4	.4	1.0	1.4	.2	.2						3.5	10.9
SE	.4	.2	.8	.4	.2							2.0	8.7
SSE		.4										.4	5.0
S		.6	.2	.4								1.2	8.2
SSW	.2											.2	3.0
SW			.2									.2	7.0
WSW	.2	.2	.2									.6	5.0
W	.6	.6	.8									2.0	5.4
WNW	.2	.6	.6	.8	1.0	.4						3.5	13.1
NW	1.2	1.6	3.5	4.7	2.8	1.8	.2					15.7	13.3
NNW	.6	1.4	1.6	3.3	5.7	3.5	1.6					17.7	17.4
VARBL													
CALM												10.0	
	7.1	9.1	17.5	18.9	19.3	14.4	4.5	2.2				100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 508

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWT DDT
STATION

57-66

YEARS

FEB
MONTHALL WEATHER
CLASS1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	2.8	7.3	6.9	6.5	3.3	1.4	.2			29.9	19.1
NNE	.8	.6	.8	1.4	.6	.6						4.7	11.3
NE	.2	.6	1.0	.6	.2			.2				2.8	11.0
ENE	.4	.2	1.2	.4	.4							2.6	9.6
E	.2	.8	1.2	1.0	1.0	.2						4.3	11.7
ESE	.6		.6	1.4	.2							2.8	10.7
SE	.8	.6	.8	.6								2.8	7.2
SSE	.4				.2							.6	7.7
S	.2	.2		.2								.6	6.7
SSW			.2	.2								.4	10.0
SW	.2	.4										.6	3.7
WSW	.6											.6	2.7
W	.6	.4	.6	.4								2.0	7.2
WNW	.6	.4	1.2	.8	.8	.2						3.9	11.4
NW	1.0	1.2	5.1	4.1	2.6	3.0	.2	.2				17.3	13.5
NNW	.4	.2	1.4	2.6	6.1	3.2	1.4	.4				14.6	18.6
VARBL													
CALM												9.6	
	7.4	6.7	16.7	20.9	18.9	12.6	4.9	2.2	.2			100.0	13.6

TOTAL NUMBER OF OBSERVATIONS

908

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATIONBAKER LAKE NWT DPT
STATION NAME57-66
YEARSFEB
MONTHALL WEATHER
CLASS1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.4	3.5	6.3	4.7	6.3	4.3	2.0				29.9	19.0
NNE		.4	1.2	1.6	1.2	.2						4.5	13.3
NE	.6	1.0	1.4	1.2								4.1	8.3
ENE	.4	.4	1.0		.2							2.0	8.0
E	.4	.4	1.0	.4	1.0	.2						3.3	12.1
ESE	.2	1.2	.4	1.0	.4							3.1	9.4
SE	.2	1.6	.8	.8								3.3	8.0
SSE													
S	.4	.2		.4								1.0	8.8
SSW			.2	.4								.6	12.0
SW	.4		.2									.6	4.7
WSW	.2											.2	3.0
W	.8	.8	1.0									2.6	5.2
WNW	.4	1.8	1.8	1.0	.2							3.1	8.0
NW	1.0	1.6	3.7	3.5	2.2	2.6	.4					15.0	13.7
NNW	.4	.4	1.8	3.3	4.9	2.4	1.8	.4				15.4	18.2
VARBL													
CALM												9.3	
	5.7	12.0	17.9	19.9	14.8	11.6	6.5	2.4				100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 508

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWT DDT

57-66

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.6	4.1	5.7	5.3	5.1	3.3	1.4				27.0	18.4
NNE	.2		1.4	1.0	.4							3.0	10.3
NE	1.0	.4	1.8	.4	.2							3.7	7.7
ENE	.6		.8	.6								2.0	8.3
E	.8	1.0	.8	.8	.4							3.7	7.8
ESE	.6	.4	.6	.4	.6	.2						2.8	10.6
SE	.4	1.2	1.0	.4	.4							3.3	7.9
SSE				.4	.2							.6	14.0
S	.4											.4	3.0
SSW													
SW	.6	.2		.2								1.0	5.4
WSW	.2	.4	.4									1.0	6.2
W	1.2	1.8	1.2	.6								4.7	6.3
WNW	.8	1.2	.6	1.0								3.5	7.3
NW	1.0	1.2	4.3	2.0	4.3	2.0	.4					15.2	13.9
NNW	.8	.8	3.3	4.3	4.3	3.3	1.6	.2	.2			18.9	16.5
VARBL													
CALM												9.3	
	8.9	10.0	20.3	17.7	16.1	10.6	5.3	1.6	.2			100.0	12.6

TOTAL NUMBER OF OBSERVATIONS 508

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSFEB
MONTHALL WEATHER
CLASS2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.4	3.1	6.9	6.7	3.9	4.7	1.0	.2			28.7	18.5
NNE	.4	.8	2.8	1.4	.6							5.9	10.1
NE	.6	.8	.8	1.4								3.5	8.5
ENE	.2	.2		.2								.6	6.7
E	.8	.8	2.0	.8	.2							4.5	8.3
ESE	.4	.6	.6	1.0	.2	.4						3.1	11.8
SE	.8	.4	1.2	.6	.2							3.1	8.0
SSE			.2		.2							.4	13.0
S	.4		.2									.6	4.7
SSW		.2										.2	4.0
SW	.4	.2										.6	3.3
WSW		.2										.2	5.0
W	.6	1.2	1.0	.2								3.0	5.9
WNW		1.4	1.2	2.0								4.5	9.3
NW	.6	2.0	3.7	4.9	2.0	1.0	.4					15.2	12.6
NNW	.4	1.2	1.4	4.9	6.1	2.4	1.8	.2				18.3	17.4
VARBL													
CALM												7.5	
	6.3	11.2	18.1	24.2	16.7	7.7	6.9	1.2	.2			100.0	13.1

TOTAL NUMBER OF OBSERVATIONS 508

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903 BAKER LAKE NWT DOT

57-66

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

NO. OF (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.3	4.3	7.7	8.1	5.0	.9	.7				28.9	16.4
NNE	.5	.9	2.5	2.0	.9	.2						7.0	10.7
NE	.5	.7	1.8	1.3	.4	.2						4.8	10.4
ENE	.4		1.4									1.8	7.5
E	1.1	1.1	2.3	2.3	.9	.2						7.9	10.0
ESE	1.3	1.4	1.1	2.7	.5	.5						7.5	10.5
SE	1.1	.2	.7	.9	1.1	1.4	.2					5.6	14.8
SSE	.4	.2		.2								.7	6.3
S	.2		.2									.4	6.5
SSW	.2											.2	3.0
SW	.2		.2									.4	5.0
WSW		.2										.2	5.0
W	.4	.5	.5	.2								1.5	6.2
WNW	.2	.2	.5									.9	6.0
NW	.7	1.3	2.3	2.0	.7							7.0	9.9
NNW	.4	1.1	2.2	4.3	4.7	1.8	.2					14.9	14.8
VARBL													
CALM												10.8	
	8.6	9.0	20.1	23.5	17.6	9.3	1.3	.7				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS

558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATIONPAKER LAKE NWT DOT
STATION NAME57-66
YEARSMAR
MONTHALL WEATHER
CLASS0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.7	3.2	7.0	7.2	2.0	.7	.4				23.6	16.6
NNE	.7	.2	1.3	2.0	2.2							6.3	12.7
NE	.4	.2	2.7	2.3	.7							6.3	11.1
ENE	.4		1.1	.2								1.6	8.1
E	1.6	.9	2.0	3.0	.9							8.4	10.2
ESE	.9	1.4	1.4	1.6	1.3	.2						6.8	10.4
SE	1.3	.5	1.1	.9	1.8	.7	.2					6.5	13.0
SSE		.2		.4		.2						.7	14.8
S	.2											.2	3.0
SSW	.2	.2										.4	3.5
SW	.2											.2	3.0
WSW		.4										.4	5.0
W	.4	.4										.7	4.3
WNW	.2	.7	.5	.4								1.3	7.4
NW	1.1	1.4	3.6	1.3	.2		.4					7.9	9.1
NNW	1.1	1.6	2.9	4.8	2.9	2.2	.2	.2				15.8	14.2
VARIABLE													
CALM												9.5	
	9.9	8.8	19.7	23.8	17.1	8.2	1.4	.5				100.0	11.7

TOTAL NUMBER OF OBSERVATIONS

558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

10903
STATION

BAKER LAKE NPT DOT
STATION NAME

57-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.3	3.4	5.4	7.5	5.0	1.3					24.9	16.4
NNE	.4	1.1	.5	2.2	.9	.7						5.7	12.3
NE	.5	.7	2.0	2.0	.9		.2					6.3	11.2
ENE	.4	.5	1.1	.2								2.2	7.6
E	.7	2.2	2.0	3.0	.1	.5						8.8	9.7
ESE	.2	.5	3.0	1.4	1.4							6.8	10.5
SE	.4	.5	.7	1.1	3.5	.2	.5					5.9	15.0
SSE	.2			.2								.4	7.5
S		.2		.2								.4	8.5
SSW	.2											.2	3.0
SW	.2	.2	.4									.7	5.3
WSW		.4										.4	5.5
W	.3	.9	.2									1.4	4.9
WNW	.2	1.1	1.1									2.7	5.8
NW	1.1	.7	3.0	2.0	.9	.5						10.2	10.1
NNW	1.3	.8	2.0	2.3	2.3	2.2	.2					12.0	13.4
VAR:BL													
CALM												11.1	
	7.7	12.0	21.3	19.9	19.7	9.1	2.2					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DUT
STATION NAME

57-56
ELEV

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.0	5.0	5.4	5.7	6.3	1.0	.2				27.2	16.3
NNE	.2	.5	2.0	1.8	1.6	.7						6.8	12.4
NE	.3	.4	.9	1.4	.4	.2						3.6	12.0
NNE			.5	.4	.2							1.1	12.0
E	.7	1.3	2.3	1.8	.5							6.6	8.9
ESE	.7	.4	2.0	2.3	.9	.7						8.1	11.8
SE	.9	1.1	1.1	2.5	1.4	.2	.2					7.3	12.1
SSE	.7	.2	.2	.2		.2						1.4	8.3
S	.7	.2	.5	.2								1.6	6.0
SSW	.2											.2	3.0
SW	.4	.2	.2									.7	4.5
WSW	.4	.2										.5	3.0
W	.7		.9									1.6	5.7
WNW	.7	.4	1.6	1.1								3.8	8.2
NW	.4	1.8	2.5	2.7	.9	.4						8.6	10.8
NNW	.4	.2	1.6	2.3	2.5	3.0	.5					10.9	17.0
VARBL													
CALM												9.9	
	8.2	9.0	22.4	22.0	14.2	11.6	2.5	.2				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS

558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSMAR
MONTHALL WEATHER
CLASS1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.9	4.7	6.3	5.6	5.7	.9	.7				25.4	16.5
NNE	.2	.4	.7	1.6	1.3	.5						4.7	14.2
NE	.2	.2	.7	.7	.9	.2						2.9	13.3
ENE			.4	.4	.2							.9	13.0
E	.4	.5	2.0	1.8								4.7	9.8
ESE	.4	.7	2.2	2.0	1.6	.5						7.3	12.8
SE	1.4	1.3	1.8	3.2	.9	.4						9.0	10.2
SSE	.4	.9	.4	.7	.2		.5					3.0	12.6
S	.2	.2	.4	.2								.9	7.2
SSW	.2	.2	.2									.5	4.7
SW		.2	.2									.4	6.0
WSW	.2		.4									.5	5.7
W	.5	.4	.7	.4								2.0	6.5
WNW	.2	.7	1.4	1.3	.2							3.8	9.5
NW	.5	1.4	4.5	2.7	2.3	.7						12.2	12.2
NNW		1.1	2.2	3.0	2.3	2.3	.2					11.1	15.3
VARBL													
CALM												10.8	
	5.4	9.0	22.6	24.2	15.4	10.4	1.6	.7				10.0	11.9

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DNT
STATION NAME57-66
YEARSMAR
MONTHALL WEATHER
CLASS1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	2.2	5.4	6.3	4.7	4.8	1.1	.2				24.9	13.4
NNE		.2	1.3	1.3	1.1	.9						4.7	14.7
NE		.4	.2	.9	.2							1.6	11.4
ENE	.2		.4	.5	.2							1.3	10.4
E	.4	.9	2.2	2.2	.2							5.7	9.7
ESE	.5	.9	2.0	3.6	.4	.7						8.1	11.8
SE	.5	1.3	2.3	2.5	.5	.5						7.9	11.1
SSE	.4	.5	.4	.7		.5						2.5	11.9
S	.2		.5									.7	7.8
SSW			.2									.2	9.0
SW	.2	.2	.2									.9	4.6
WSW	.2		.2									.4	6.0
W		1.1	.2	.2								1.4	5.5
WNW	1.3	.9	1.1	1.3								4.5	7.8
NW	1.3	1.4	2.9	3.0	1.6	1.8						13.1	12.1
NNW	.5	.9	1.8	3.6	2.9	2.7		.2				12.5	15.3
VARBL													
CALM												9.7	
	6.3	10.8	22.2	26.0	11.6	12.0	1.1	.4				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DIST
STATION NAME57-66
YEARSMAR
MONTHALL WEATHER
CLASS1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.0	2.7	7.0	9.3	5.2	1.8					26.7	15.9
NNE	.7	.4	1.3	1.4	.7	.2						4.7	11.0
NE	.5	.5	1.1	.4								2.5	7.1
ENE	.4	.2	1.3	1.8								3.6	9.8
E	.2	.5	2.3	2.9	.4							6.3	10.8
ESE	.4	1.3	2.7	3.0	1.1	.4	.2					9.0	12.0
SE	.4	.7	1.8	1.8	.7	.4	.4					6.1	12.6
SSE	.2	.2	.2	.5	.4	.2						1.6	12.7
S	.2											.2	.3
SSW	.2		.2									.4	5.0
SW	.7		.2									.9	4.2
WSW		.2										.2	4.0
W	.4	.9	.4									1.6	5.3
WNW	.4	.5	1.1	.7								2.7	7.9
NW	1.4	1.8	2.3	1.8	1.1	1.3						9.7	10.9
NNW	.5	.4	3.2	3.2	2.3	1.8	.4	.2				12.0	14.8
VARBL													
CALM												12.0	
	8.2	9.5	20.6	24.6	12.9	9.3	2.7	.2				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS

558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWI DDT
STATION NAME57-66
YEARSMAR
MONTHALL WEATHER
CLASS -2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	3.8	7.2	8.4	5.4	1.6	.5				28.0	17.7
NNE		.4	2.5	1.6	.9	.4						5.7	12.6
NE	.4	.4	2.3	1.3	.4							4.7	10.2
ENE		.4	1.8	.2								2.3	8.5
E	.5	.6	2.7	3.6	.4		.2					7.7	11.2
ESE	.2	.7	2.2	2.9	.2	.4						6.5	11.4
SE	.2	.7	1.1	1.3	1.1	.9	.2					5.4	13.9
SSE	.5	.2	.4	.4								1.4	7.6
S													
SSW	.2		.4									.5	6.3
SW		.2										.2	6.0
WSW	.2		.2									.4	6.5
W	.4											.4	3.0
WNW	.4	.9	.4	.2								1.8	6.3
NW	.5	1.1	4.1	2.5	.7	.2						9.1	10.4
NNW	1.1	.4	2.0	2.7	3.0	2.3	.5					12.0	15.7
VARBL													
CALM												14.0	
	5.0	6.1	23.7	23.7	15.1	9.5	2.5	.5				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS

538

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSAPR
MONTHALL WEATHER
CLASS0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	2.0	6.5	6.9	4.6	.7	.2				22.4	16.9
NNE	.2	.2	1.7	2.4	1.9	.9						7.2	14.6
NE	1.1	.4	1.5	1.7	.6	.6						5.7	10.8
ENE		.4	1.7	.7	.6							3.3	10.7
E	1.1	.6	3.5	1.5	.6	.4	.2					7.8	10.6
ESE	1.1	.7	3.1	1.9	2.6							9.4	11.5
SE	2.6	1.3	3.0	2.0	1.3	.4						10.2	9.6
SSE	.4	.4	.9	.4	.4							2.4	9.2
S	.4	.7	.4	1.1	.2							2.8	9.3
SSW	.2	.2			.2							.6	8.3
SW	.4	.2	.4									.9	5.6
WSW	.2		.2	.2								.6	8.7
W		.4		.2								.6	7.7
WNW	.6		.4									.9	5.2
NW	.6	.7	.4	1.5	.9	.2	.2					4.4	12.6
NNW	.2	.4	2.4	3.5	2.4	2.2	.6					11.7	15.7
VARBL													
CALM												9.1	
	9.3	7.2	21.5	23.5	18.3	9.3	1.7	.2				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 540

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKEN LAKE NWT DNT
STATION NAME

37-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.3	3.7	6.3	7.8	3.7	.4	.2				23.7	16.0
NNE	.6	.4	2.0	1.7	1.3	.6						6.7	12.9
NE	.2		1.3	2.0	.9	.6						5.0	13.6
ENE	.2	.9	1.1	.4	.6							3.1	9.7
E	.4	.9	3.9	2.8	.9	.4						9.3	11.1
ESE	.9	.7	2.0	3.5	2.6	.7						10.6	12.7
SE	1.1	1.7	2.6	1.3	.4	.2						7.2	8.3
SSE	.9	.2	.9	1.3	.2			.2				3.7	10.8
S	.4		.2	.7	.4							1.7	11.8
SSW	.2	.2		.4								.7	9.3
SW	.4	.2	.2									.7	5.3
WSW		.2		.2								.4	8.5
W	.9	.4		.4								1.7	5.3
WNW	.7		.2									.9	4.2
NW	.7	1.5	2.0	1.1	.7	.7						6.9	10.6
NNW		.4	.6	2.4	3.0	2.0	.6					8.9	18.2
VARBL													
CALM												8.9	
	8.0	8.9	20.7	24.4	18.9	8.9	.9	.4				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 340

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWT DDT
STATION

57-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.3	3.5	5.6	7.0	5.2	.9					24.1	16.6
NNE	.4	.4	1.5	1.3	.6	.6						4.6	12.1
NE	.7	.4	.6	1.9	.6							4.1	10.5
ENE	.4	1.1	.6	.4	.7	.2						3.3	10.3
E	.4	1.1	3.9	1.7	.6	1.1						8.7	11.6
ESE	1.7	.6	2.4	3.7	1.7	.9						10.9	11.7
SE	.7	1.9	3.0	2.2	.6	.6	.2					9.1	10.6
SSE	.6	.6	.4	.9	.6							3.0	10.0
S	.9	.7	.2	.4	.2							2.4	7.0
SSW	.2	.2	.2									.6	5.3
SW	.2	.2										.4	3.5
WSW	.2	.2	.6	.2								1.1	7.8
W	.6	.2	.6	.2	.2							1.7	7.9
WNW	.6	.4	.6	.2								1.7	6.8
NW	.7	1.7	1.5	1.3	.7	.2						6.1	9.6
NNW	.4	1.1	.7	3.0	2.0	2.6	.9	.2				10.9	17.3
VARBL													
CALM												7.4	
	9.1	11.9	20.0	22.8	15.4	11.3	2.0	.2				100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 340

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATIONBAKER LAKE NWT DOT
STATION NAME57-66
YEARSAPR
MONTHALL WEATHER
CLASS0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.9	2.8	5.2	7.0	6.1	1.1					23.3	17.5
NNE	.6	.2	1.1	1.5	.9	.2						4.4	12.0
NE	.2	.7	.4	.9	.2	.2						2.6	10.8
ENE	.2	.7	.6	.2	.4	.2						2.2	10.8
E	.7	.6	2.2	1.5	.6	.6	.2					6.3	11.6
ESE	.6	.7	2.8	2.6	.9	.6						8.1	11.9
SE	1.3	2.2	4.3	3.5	1.9	.6	.2					13.9	10.8
SSE	.6	.7	.9	.9	.4	.2						3.7	10.4
S	.7	.9	.2		.2							2.0	9.3
SSW	.2			.4								.6	10.3
SW	.9	.4		.2								1.5	4.5
WSW			.2									.2	7.0
W		.7	.4	.4		.4						1.9	11.0
WNW	.2	.2	1.3	.6	.4							2.6	10.5
NW	.4	1.7	.7	3.0	1.7	.4						7.8	12.2
NNW	.2	.4	1.3	2.6	2.4	2.4	.7					10.0	17.6
VARBL													
CALM												6.9	
	6.9	11.1	19.1	23.3	19.9	11.7	2.2					100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 540

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.6	1.5	3.0	4.8	4.6	1.3					15.9	18.5
NNE		1.1	1.3	1.9	2.0	.4						6.7	12.9
NE	.2	.6	1.1	.4	.2	.4						2.8	10.8
ENE	.4	.2	.2	.4	1.1							2.2	13.0
E	.2	.4	1.3	1.9	.7	.2						4.6	12.3
ESE	.7	1.1	2.0	2.6	.9	.2	.2					7.8	11.4
SE	1.1	2.0	3.9	4.1	2.0	.6	.2					13.9	11.1
SSE	.4	.7	.7	.7	.9	.6						4.6	11.0
S	1.3	1.3	.2	.6	.2	.4						3.9	8.1
SSW	.7		.7	.2								1.7	5.9
SW	.2	.6	.6	.4	.2	.4						2.2	11.0
WSW	.2	.2	.9									1.3	7.0
W	.4	.9	1.3	.2	.2							3.0	7.6
WNW	.4	.2	1.1	1.3	.9							3.5	11.3
NW		1.1	2.4	2.4	1.3	.9						8.3	13.7
NNW		.2	2.0	2.6	2.4	3.7	1.1	.2				12.2	18.5
VARBL													
CALM												5.4	
	6.9	11.1	21.3	22.4	17.8	12.2	2.8	.2				100.0	12.7

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903

BAKER LAKE NWT DUT

57-66

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.9	1.3	4.4	3.7	3.0	.9	.4				13.6	16.4
NNE	.7	.9	1.3	1.3	1.7	1.3	.2					7.4	13.9
NE	.2	.4	1.1	.6		.2						2.4	9.8
ENE		.4	.2	.6	.7	.2						2.0	14.2
E	.2	1.1	1.5	.9		.6						4.3	10.0
ESE	.6	.7	2.0	2.6	.7	.2	.2					7.0	11.5
SE	.6	.4	4.6	4.4	1.5	.4						11.9	11.5
SSE	.4	.4	1.7	2.6	.6	.2						5.7	11.5
S	1.3	.9	1.7			.4						4.3	7.2
SSW	.6	.4	.6	.6	.2	.2						2.4	9.8
SW	.7	.2	.9	.2	.2	.4						2.6	9.4
WSW	.2	.2	.6		.4							1.3	9.7
W	.4	.9	1.5	.6								3.3	7.9
WNW		.2	1.7	1.1	.6							3.5	11.3
NW	.6	.6	2.2	3.0	1.5	1.1	.4					9.3	14.2
NNW		.2	1.7	4.4	4.1	2.8	.6	.4				12.0	18.3
VARBL													
CALM												5.0	
	7.4	8.7	24.4	25.2	15.7	10.7	2.2	.7				100.0	12.5

TOTAL NUMBER OF OBSERVATIONS

540

1
2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BANER LAKE NWT DOT
STATION NAME

57-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.3	2.2	6.3	4.4	2.6	1.3	.2				19.1	16.0
NNE	.6		2.2	1.5	1.1	.4						5.7	12.3
NE	.7	.6	.6	1.1	.9							3.9	10.8
ENE	.4	.6	.7	.9	.4	.4						3.3	11.6
E	.2	.6	2.6	1.3	.7							5.4	10.8
ESE		1.1	2.6	3.1	.7	.4	.2					8.1	12.0
SE	.6	.9	3.7	3.7	.9	.2						10.9	11.7
SSE	.6	1.1	1.3	1.7	.6							5.2	9.5
S	.4	.7	.7	.4	.2							2.4	8.5
SSW	.6	.7	.2	.2	.2							1.9	6.4
SW	.9	.4		.6								1.9	7.0
WSW	.7	.4		.2	.2							1.5	6.0
W	.7		.4	.4	.2	.2						1.9	10.1
WNW	.7	.2	.9	.6								2.4	6.9
NW	.7	.7	3.0	2.0	1.5	.4	.4					8.7	12.3
NNW	.2	.7	2.4	2.4	3.7	1.5	.9	.2				12.0	16.1
VARBL													
CALM												5.7	
	8.7	10.0	23.5	26.3	16.7	3.9	2.8	.4				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DUT
STATION NAME

57-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.9	2.4	3.9	6.1	4.8	.9		.2			20.0	17.4
NNE	.4	.4	2.2	1.7	.7	1.1						6.5	12.9
NE	.2	.4	1.3	2.0	.7	.2						4.8	12.5
ENE	.4	.6	.7	.9	.9							3.5	11.2
E	.4	.7	3.7	.4	.4	.7						6.3	10.6
ESE	1.1	1.5	2.4	3.3	1.3		.2	.2				10.0	11.2
SE	1.3	.9	2.6	3.1	1.7	.4						10.0	11.0
SSE	.9	1.1	1.3	.7	.4		.2					4.6	9.1
S	.9	.2		1.3								2.4	8.5
SSW	.4	.4		.2	.2							1.1	8.0
SW	.2	.2										.4	4.5
WSW	.2	.2	.2		.2							.7	9.3
W	.6	.2	.2		.2	.2						1.3	8.7
WNW	.2	.6	.4	.4								1.5	7.4
NW	.6		2.2	2.2	.9	.4	.2					6.5	13.0
NNW	.7	1.1	1.7	4.4	3.3	1.5	.6					13.3	14.9
VARBL													
CALM												7.0	
	9.1	9.3	21.3	24.6	17.0	9.3	2.0	.2	.2			100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 540

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NHI DOT

57-66

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.9	3.9	9.5	6.6	2.7	.2					24.4	14.8
NNE	.4	.9	2.2	3.0	.4	.2	.2					7.2	11.2
NE	.7	.9	1.6	2.2	.7	.4						6.5	11.5
ENE	.5		.7	.9	.4	.2	.2					2.9	12.4
E	1.1	.4	2.5	1.6	1.3	.4						7.2	11.3
ESE	.9	1.4	2.7	2.2	1.3	.2						8.6	10.1
SE	.7	.9	1.8	1.8	1.3	.4						6.8	11.3
SSE	.5	.5	.5	2.2								3.9	9.4
S	.5	.7	.5	.4								2.2	6.5
SSW	.4	.2	.7	.4		.2						1.8	8.9
SW	.6	.5	.4									1.1	5.3
WSW		.4		.4								.7	6.3
W	.2	.4	.5	.2	.2							1.3	9.1
WNW	.5	.4	.4	.5								1.8	8.0
NW	1.1	1.1	.9	1.4	.7	.5						5.7	10.7
NNW	.4	.7	1.8	5.2	3.6	1.1	.4					13.1	14.9
VARBL													
CALM												5.0	
	8.6	10.2	21.0	31.9	16.3	6.1	.9					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS

558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWI DOT

57-66

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.9	3.4	9.3	0.0	3.2	.5					24.7	15.2
NNE	.5	.5	2.0	1.8	.5							5.4	10.2
NE	.9	.7	2.2	1.0	1.3	.4						7.2	11.1
NNE	.1	.7	.9	2.2	.7	.2						5.4	10.9
E	.9	.7	.7	2.3	.7	1.3						6.3	13.2
ESE	1.1	1.1	1.6	2.2	1.1	.5						7.5	11.3
SE	2.0	1.3	2.0	1.6	.1	.5						8.1	9.2
SSE	.7	.2	.5	1.8	.2							3.4	10.1
S	.4	.2	1.1	.4								2.0	7.6
SSW	.2		.4									.5	6.3
SW	.5	.4	.2	.4								1.4	6.5
WSW	.2	.2	.2		.2							.7	9.3
W	.2	.7	.5	.2								1.6	7.4
WNW	.5	.2	.5	.4	.2							1.8	8.4
NW	.7	.5	2.9	1.4	.5	.5						6.6	10.6
NNW	.5	.9	3.4	4.3	1.4	1.6	.2					12.4	13.3
VARBL													
CALM												5.0	
	10.4	9.1	22.6	11.7	14.2	8.2	.7					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARMAY
MONTHALL WEATHER
CLASS0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	3.2	5.9	6.8	3.0	.7	.2				22.0	15.6
NNE		.9	1.3	2.3	.7	.2						5.4	12.0
NE	.5	.7	1.1	1.8	1.1	.5						5.7	12.3
ENE	.5		.9	2.0	.4	.2						3.9	12.0
E	.5	.5	1.6	2.2	1.4	.9	.2					7.3	13.6
ESE	.4	.9	1.6	1.6	1.4	.7						6.6	12.7
SE	1.3	1.4	2.0	1.4	.7	.5						7.3	10.2
SSE	.2	1.3	.7	2.0	.5							4.7	11.0
S	1.1	.5	.5	.5								2.7	6.1
SSW	.4	.5	.2	.4								1.4	6.3
SW	.9	.4	.4									1.6	4.4
WSW		.2	.4									.5	7.0
W	.5	.2	.4	.2								1.3	5.9
WNW	.4	.5	.5	.9								2.3	8.8
NW	.4	1.1	3.0	2.3	.4	.7	.4					8.2	11.9
NNW	1.4	1.3	2.2	3.6	1.8	2.2						12.4	13.1
VARBL													
CALM												6.5	
	9.1	11.8	19.9	27.1	19.2	9.0	1.3	.2				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS

558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.7	2.2	6.3	6.6	4.1	.7	.5				22.0	16.6
NNE		.4	2.2	.4	1.3	.2						4.3	11.5
NE	.2	.2	2.7	2.2	.4	.4						5.9	11.6
ENE	.2	.4	1.3	1.6	.9							4.3	11.9
E	.4	.2	.7	1.8	.9	1.3	.4					5.6	15.9
ESE	.4	.3	2.9	1.8	1.4	.5						7.5	12.5
SE	.9	.3	3.0	2.2	1.4	.4						8.4	11.5
SSE	.3	.4	.4	1.8	.3	.2						3.8	12.0
S	.7	.4	1.6	1.3								3.9	8.9
SSW	.3	.4	.9		.2							2.0	7.3
SW		.4	.4	.2								.9	8.0
WSW	.4	.3	.5	.7								2.2	8.4
W	.4		.5									.9	6.2
WNW	.7	.7	.2	.4	.2							2.2	6.7
NW		2.0	2.2	2.7	2.3	.4						9.3	12.3
NNW	.2	.4	1.4	3.4	3.0	2.2	.2					10.3	16.2
VARBL													
CALM												5.9	
	6.4	7.9	22.9	26.5	19.2	9.3	1.3	.5				100.0	12.5

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWT DNT

57-66

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.4	3.8	3.0	3.2	3.0	.4	.5				19.4	15.8
NNE	.2	.5	1.1	2.3	1.8	.2						6.1	13.1
NIE	.4		1.4	1.3	.7	.5						4.3	13.0
ENE			1.4	1.4	.9		.2					3.9	13.1
E		.2	1.8	2.0	.5	.5						5.0	13.1
ESE	.5	.7	1.3	2.5	2.0	.9						7.9	13.4
SE	1.3	1.1	2.0	2.2	.9	.9	.2					8.4	11.5
SSE	.7		.5	2.0	.2	.2						3.6	12.2
S	.9	.9	2.3	1.4	.2							5.7	8.5
SSW	.7	.2	.4	.4	.2							1.8	7.4
SW	.4	.4	1.4		.2							2.3	8.2
WSW	.5	.2	.7	.2								1.6	7.3
W	.2	.2		.7								1.1	10.7
WNW		.5	.5	.2	.2	.2						1.6	10.7
NW		.9	2.7	2.9	2.0	1.1						9.5	13.6
NNW	.2	.5	1.3	4.1	4.1	3.4	.2	.2				14.0	17.1
VARBL													
CALM												3.8	
	6.5	7.2	22.6	28.5	19.0	10.9	.9	.7				100.0	12.9

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSMAY
MONTHALL WEATHER
CLASS1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.4	2.3	5.0	5.6	3.2	.5	.5				19.9	15.8
NNE		.2	2.5	2.2	.7							5.6	11.4
NE	.2	.7	1.1	1.3	.9	.2						4.3	12.3
ENE			.7	1.1	.4		.2					2.3	13.8
E		.9	2.2	1.4	.4	.4						5.2	11.2
ESE	.2	1.3	2.3	2.3	.9	.9	.2					8.1	12.6
SE	1.1	.9	1.3	1.1	1.1	1.1						6.5	12.1
SSE	.4	.9	.9	1.4	.5							4.1	9.8
S	.5	2.2	2.7	1.4	.2							7.0	8.0
SSW	.2	.4	.7	.4								1.6	8.0
SW	1.3	.2	.5	.4	.2							2.5	6.8
WSW	.7	.5	1.1									2.3	5.6
W	.5	.2	1.3	.5	.2							2.7	8.9
WNW	.2	.2	.9	.5	.4							2.2	11.0
NW	.4	.7	2.3	2.7	2.2	.7						9.0	13.0
NNW	.5	.7	1.6	2.7	4.7	3.4	.4					14.0	16.7
VARBL													
CALM												2.9	
	7.3	11.3	24.4	24.4	18.1	9.9	1.3	.5				100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.0	6.8	7.3	4.3	2.5	.7					24.4	13.7
NNE	.7	.7	1.4	.9	.9	.2						4.1	11.7
NE	.5	.9	1.1	.7	.2	1.1						4.5	11.9
ENE	.2	.4	1.1	1.3	.2			.2				3.2	11.8
E	.2	.9	1.6	.4	.4	.4						3.8	10.7
ESE	.2	1.3	2.5	2.0	2.0	.4	.2					8.4	12.2
SE	.4	1.8	2.2	2.0	.4	1.1						7.7	11.2
SSE	.7	.5	1.3	1.3	.2	.2						4.1	9.9
S	.9	.7	2.3	.5								4.5	7.3
SSW	.4	.5	.5									1.4	6.0
SW	.5	.5	.2	.5								1.8	6.9
WSW	.2	1.3	.9									2.3	5.9
W	.4	.4	.7	.5								2.0	8.1
WNW	.7	.5	1.3	.7	.2							3.4	8.4
NW	.7	1.3	2.5	2.9	2.0	.2	.2					9.7	11.9
NNW		.9	2.2	2.9	3.6	1.6	.4					11.5	15.6
VARBL													
CALM												3.2	
	6.6	14.7	28.5	23.8	14.2	7.5	1.4	.2				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS

558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DNT
STATION NAME57-66
YEARSMAY
MONTHALL WEATHER
CLASS2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 5	7 - 10	11 - 16 A	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.7	6.1	8.2	6.3	2.3	.2					24.4	14.2
NNE	.2	.7	3.4	.9	.9	.2	.2					6.5	10.7
NE	.2	1.4	2.0	1.4	.9	.7	.2					6.8	11.9
ENE	.5	.2	1.4	.5		.2						2.9	9.0
E	.4	.5	1.6	.9	.9	.4						4.7	11.5
ESE	.5	2.0	1.6	2.9	2.0	.4						9.3	11.6
SE	.4	.5	2.7	2.0	.7	.7						7.0	11.6
SSE	.4	.7	1.1	1.8								3.9	9.5
S	.2	.5	.4	.2								1.3	7.1
SSW	.2	.2	.2	.2								.7	8.0
SW		.5		.4								.9	9.0
WSW	.4	.7		.4								1.4	6.9
W	.2	.5	.2	.2								1.1	6.5
WNW	.4	.2	1.1	.4								2.0	8.4
NW	.5	1.1	2.9	2.7	1.4	.4						9.0	11.3
NNW	.2	.2	2.3	3.9	3.0	1.3	.4					11.3	14.9
VARBL													
CALM												7.0	
	5.0	10.8	26.9	26.9	16.1	6.5	.9					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903 STATION BAKER LAKE NW1 DDT STATION NAME

57-66 YEARS

JUN MONTH

ALL WEATHER CLASS

0000-0200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.9	5.6	5.2	2.6	1.1						15.6	12.3
NNE	.2	.2	3.5	3.9								7.8	10.5
NE	.2	.7	3.9	.7	.4							5.9	9.1
ENE		.4	.9	1.5	.2							3.0	10.8
E	.7	1.1	2.6	1.3	.9							6.7	9.8
ESE	1.9	.6	3.7	1.5		.4						8.0	8.4
SE	1.7	1.5	4.1	3.0	2.6	.9						13.7	11.4
SSE	.2	.9	.9	.7	.4							3.1	9.3
S	.4	.6	.2	.6	.4							2.0	9.3
SSW													
SW		.2	.2									.4	5.5
WSW													
W	.2	.7		.2								1.1	6.2
WNW		1.3	1.9	.9								4.1	8.6
NW	.7	.7	3.2	3.0	1.1							10.7	10.1
NNW	.2	.9	3.9	3.7	1.7	.2						10.6	11.6
VARBL													
CALM												7.4	
	6.2	10.7	36.5	26.1	10.2	2.6						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 340

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATIONBAKER LAKE NWT DNT
STATION NAME57-66
YEARSJUN
MONTHALL WEATHER
CLASS0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	5.2	6.9	2.8	.4						16.7	12.3
NNE	.4	.7	3.5	2.0	.6	.2						7.4	10.5
NE	.7	.4	2.8	1.5	.2	.2						5.7	9.8
ENE		.2	1.1	1.3	.4							3.0	11.4
E	.6	1.1	3.7	1.5	.9							7.8	9.6
ESE	.2	1.1	2.2	2.0	.4							5.9	9.6
SE	.7	1.7	3.7	2.6	2.6	1.3						12.6	12.5
SSE	.7	.7	1.5	1.3	.6							4.8	9.6
S	.2			.4	.4							.9	13.6
SSW													
SW	.6		.2									.7	4.3
WSW	.4	.4										.7	5.5
W	.7		.2	.2								1.1	5.8
WNW	.4	.4	.7	1.3								2.8	9.7
NW	.6	1.3	3.1	4.4	.2							9.8	10.1
NNW	.6	.4	4.3	4.8	2.0	.2	.2					12.4	12.1
VARBL													
CALM												7.6	
	7.0	9.6	32.2	30.2	10.9	2.2	.2					100.0	10.1

TOTAL NUMBER OF OBSERVATIONS

540

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWT DNT

57-66

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.3	4.4	3.7	4.3	.9						17.4	13.0
NNE		.7	1.7	2.6	.9							5.9	12.2
NE	.6	1.1	1.1	1.7	.7							5.2	9.8
ENE		.4	.9	.7	.4							2.4	10.5
E	.2	.2	1.5	1.9	.4							4.1	11.5
ESE		.7	1.1	2.8	.4	.2						5.2	11.2
SE	1.9	3.0	4.8	3.5	2.4	2.8						18.3	12.0
SSE	.9	.7	1.5	2.4	.2							5.7	9.5
S	.7	1.3	.2	.2	.4							2.8	6.8
SSW	.2	.4										.6	3.7
SW	.7	.6				.2						1.9	6.1
WSW		.5	.6									1.1	5.5
W	.4	.2	.7	.9								2.2	8.8
WNW		.6	1.1	.6	.2							2.4	9.3
NW	.4	.4	3.0	2.8	1.3	.2						8.0	12.0
NNW		.6	2.0	2.8	3.3	.6						10.4	14.2
VARBL													
CALM												6.9	
	7.0	12.2	25.6	28.5	15.0	4.8						100.0	10.8

TOTAL NUMBER OF OBSERVATIONS

540

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

LAKE LAKE NWT DOT
STATION NAME

57-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.5	3.7	5.9	3.9	1.1	.4					16.9	14.1
NNE		.2	.9	2.0	.7	.2						4.1	13.7
NE	.4	.7	.7	.9	.7	.2						3.7	11.4
ENE		.2	1.3	.6	.2							2.4	10.4
E		.4	.7	1.3	.7							3.1	12.8
ESE	.4	.4	.6	2.0	1.1	.2						4.6	12.9
SE	2.8	1.7	5.9	4.3	2.8	2.6						20.0	11.8
SSE	2.4	.4	1.5	3.1	1.3							8.7	9.8
S	.7	.7	.7	.7	.6							3.3	8.7
SSW	1.1	.4										1.5	3.3
SW	.2		.4									.6	6.7
WSW	.2			.2								.4	9.3
W	.6	.2	.7	.7	.2	.2						2.6	9.9
WNW	.4	.2	.9	.4	.6	.2						2.6	11.1
NW		.6	3.0	2.8	2.2	1.1						9.6	13.7
NNW		.6	3.1	2.8	4.6	.4	.2					11.7	14.6
VARBL													
CALM												4.1	
	9.4	8.0	24.4	27.8	19.6	6.1	.6					100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 540

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATIONBAKER LAKE NWT DUT
STATION NAME57-66
YEARSJUN
MONTHALL WEATHER
CLASS1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4		2.4	6.5	3.5	1.3	.2					14.3	15.0
NNE	.4	.2	1.7	2.4	.9	.2						3.7	12.6
NE	.2	.6	.6	1.7								3.0	10.1
ENE		.2		.4	.2							.7	12.3
E		.6	1.3	.6								2.4	9.3
ESE		.2	1.5	2.2	1.1	.2						5.2	13.0
SE	1.3	2.0	4.6	5.4	3.9	2.0						19.3	12.5
SSE	1.7	.9	2.6	2.6	.2	.2						8.1	9.1
S	1.9	.6	.4	1.1								3.9	6.2
SSW	.4	.2		.2								.7	5.8
SW	1.3	.7	.9	.4								3.3	5.9
WSW	.4	.6	.2	.2								1.3	5.7
W	.4	.4		1.1	.2	.2						2.2	10.8
WNW	.2	.4	1.1	.7	.9							3.3	11.5
NW	.6	.6	3.0	4.6	1.3	.9						10.9	12.9
NNW	.2	.4	2.6	4.4	3.0	.9						11.5	14.3
VARBL													
CALM												4.1	
	9.1	8.3	22.8	34.4	15.2	2.9	.2					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS

540

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.M.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.6	1.7	5.9	2.6	.9		.2				11.9	14.9
NNE	.2	.2	.9	2.6	.9	.7						5.6	14.3
NE		.4	1.1	1.7		.2						3.3	11.3
ENE			.7	.2								.9	10.2
E	.4	.4	.9	1.3	.4							3.3	10.6
ESE	.4	.6	1.3	2.6	.9	.4						6.1	12.2
SE	1.5	1.9	3.2	4.8	3.0	1.7						18.0	12.0
SSE	.9	1.9	2.0	1.9	.7	.4						7.8	9.7
S	1.3	.7	1.7	.6								4.3	7.0
SSW	1.3	.4	.2									1.9	3.7
SW	1.1	1.3	.7									3.1	4.6
WSW	.4	.6	.4	.2		.2						1.7	8.2
W	.9	1.1	.7	.4		.2						3.3	7.1
WNW	.2	.6	1.3	1.5	.7							4.3	11.0
NW	.4	.6	2.2	3.9	1.5	.4						8.9	12.5
NNW		.4	2.6	6.1	3.1	.9						13.1	14.3
VARBL													
CALM												2.6	
	8.9	11.3	23.7	33.5	13.9	5.9		.2				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 STATION BAKER LAKE FWT DDT

57-66

JUN

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.1	3.7	7.6	1.9	.6						14.8	12.6
NNE		.9	1.7	2.8	.9	.2						6.5	12.1
NE	.6	.2	1.1	.7	.4	.2						2.8	11.7
ENE	.2		1.5	.9								2.6	10.0
E		.6	1.5	.9	.2	.2						3.3	10.3
ESE	.9	.6	1.9	4.0	1.1	.4						7.8	1.7
SE	3.5	3.1	5.9	5.4	3.3	1.3						22.6	10.8
SSE	.2	.9	1.1	1.5	.7	.6						4.4	11.4
S	.7	.7	.4	.6								2.4	6.3
SSW	.7	.2	.2									1.1	4.2
SW	.7	.4										1.1	3.7
WSW	.2	.2	.2	.2								.7	7.8
W	.4	.9	1.7	.4								3.2	8.0
WNW	.9	.4	1.5	.4	.4							2.8	8.2
NW	.2	.7	2.2	4.6	.6	.6						8.9	12.8
NNW	.2	.9	1.7	4.4	.2	.6						10.0	13.7
VARBL													
CALM												4.8	
	8.9	11.4	26.1	32.3	10.9	4.4						107.0	10.7

TOTAL NUMBER OF OBSERVATIONS 540

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT COT
STATION NAME

57-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.5	8.1	5.0	2.4	.6						18.0	11.1
NNE		.4	3.5	1.1								5.0	9.1
NE	.4	.7	2.4	.7	.4							4.6	9.4
ENE		.4	1.5	.9								2.8	9.3
E	.2	.9	2.2	1.7	.2							5.7	9.8
ESE	1.9	.6	3.3	1.9	1.3	.2						9.1	9.9
SE	1.9	1.5	5.2	3.7	1.5	1.3						15.0	10.8
SSE	.9	.4	.7	1.3	.9	.2						4.4	11.5
S	.9	.7	.4	.4		.2						2.6	6.6
SSW	.2											.2	2.0
SW	.2	.2	.6									.9	6.8
WSW		.2										.2	5.0
W	.6	.4	.4	.2								1.5	5.8
WNW	.9	1.5	.9	1.1	.2							4.6	7.6
NW	.7	1.7	3.0	2.8	.7	.2						9.1	10.0
NNW	.7	1.3	2.2	3.5	1.1			.2				9.1	11.4
VAR'L													
CALM												7.8	
	9.8	12.2	34.4	24.3	8.7	2.6		.2				100.0	

TOTAL NUMBER OF OBSERVATIONS 540

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903 BAKER LAKE NWT DDT

57-66

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	6.6	9.0	.7	.4						17.7	11.4
NNE		.4	3.0	2.7	.4							6.5	10.8
NE	.2	.5	2.0	1.4	.5							4.7	10.6
ENE	.2	.5	1.4	1.4								3.6	9.3
E	.5	.7	2.0	2.2	.2							5.6	9.8
ESE	1.6	2.2	2.3	2.7	.9							4.7	9.1
SE	2.9	1.8	1.1	2.2	.2							8.1	7.1
SSE	.9											.9	2.6
S	.5	.4		.5								1.4	7.0
SSW	.2											.2	3.0
SW	.4		.2									.5	5.0
WSW	.4	.2										.5	3.3
W	.2			.2								.4	8.0
WNW	.7	.5	.7	1.4								3.4	8.4
NW	.7	.7	3.4	3.4	.2	.2						8.6	10.4
NNW	.4		5.6	3.8	2.0	.2						11.8	12.2
VARBL													
CALM												16.5	
	10.2	8.4	28.3	30.8	5.0	.7						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 538

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DUT
STATION NAME

57-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4		3.4	11.8	1.4	.5						17.6	12.7
NNE	.2	.2	3.0	4.3								7.7	11.3
NE	.4	1.3	2.2	2.0	.7							6.5	9.8
ENE	.2	.2	2.0	1.8								4.1	10.2
E	.4	.9	3.0	2.3	.2	.2						7.0	10.2
ESE	.2	1.3	2.7	2.0	.5	.4						7.0	10.3
SE	2.0	2.0	2.3	2.2	.5							9.0	7.8
SSE	.4	.4	.2	.4								1.3	6.9
S	.3	.2		.4								1.1	6.8
SSW	.2	.7										1.3	3.9
SW		.4										.4	5.0
WSW													
W	.2	.2	.2									.5	6.0
WNW		.2	.4	1.3								1.8	11.4
NW	.9	.9	2.5	4.5	.4	.2						9.3	10.6
NNW	.9	.4	3.0	4.7	2.7	.2						11.8	12.3
VARBL													
CALM												13.8	
	7.0	9.0	24.4	37.5	6.5	1.4						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSJUL
MONTHALL WEATHER
CLASS0600-0800
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.2	4.7	6.6	2.7	1.3						15.6	13.6
NNE	.2	.4	2.2	3.4	.9							7.0	11.7
NE			2.2	2.3	.2	.4						5.0	12.2
ENE		.2	1.1	2.3	.4							3.9	12.1
E	.4	.5	2.3	1.8	1.1	.2						6.3	11.5
ESE	.2	.9	3.0	3.2	.5	.5						8.4	11.7
SE	3.2	3.2	4.3	3.0								13.8	7.2
SSE	.7	.5		.2	.2							1.6	6.6
S	1.1	.4	.4	.9	.4							3.0	7.9
SSW	.2		.2									.4	5.0
SW		.2	.4									.5	7.0
WSW	.4	.2	.2									.7	4.3
W	1.1	.4	.4	.4								2.2	6.0
WNW	.4	.4	.7	.7	.4							2.5	9.8
NW	.4	.2	1.3	4.1	.5	.2						6.6	12.2
NNW	.2	.4	2.0	4.5	2.2	.5						9.7	14.1
VARBL													
CALM												12.7	
	8.4	7.9	25.1	33.5	9.3	3.0						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS

558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

10903
STATIONBAKER LAKE NWT DJT
STATION NAME57-66
YEARSJUL
MONTHALL WEATHER
CLASS0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.1	3.8	4.5	2.9	1.1						13.4	13.3
NNE			2.0	2.0	.9							4.8	12.1
NE	.3	.7	.7	1.4	.							3.9	10.7
ENE		.2	.9	2.2	.7							3.9	12.7
E	.2		.7	2.3	.7	.2	.2					4.3	14.0
ESE	.3	.2	2.2	4.1	.5	.5						8.1	12.3
SE	2.9	4.5	7.5	4.2	.4							20.6	7.6
SSE	2.0	.7	.9	.2								3.8	4.6
S	1.8	.7	.7	2.0	.3							5.4	7.7
SSW	.4		.2									.5	4.3
SW	.5	.7	.5		.3							2.0	6.3
WSW	.2		.2	.2								.5	7.7
W		.2	1.1	2.2	.3							3.6	11.8
WNW		.2	.5	1.4	.3							2.7	12.1
NW			.9	2.9	1.6	.4	.2					5.9	14.8
NNW		.4	2.2	1.7	2.6	1.2						9.5	13.3
VARBL													
CALM												7.0	
	10.4	9.5	24.7	32.2	12.6	3.4	.4					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS

558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT OUT
STATION NAME57-56
YEARSJUL
MONTHALL WEATHER
CLASS1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2	1.8	5.6	3.8	.5						11.8	14.8
NNE		.7	1.8	2.0	.5							5.0	11.3
NE	.2	.4	1.3	1.3	1.1							4.1	11.8
NNE			.2	.9	.4							1.4	14.0
E		.2	.9	2.0	.4	.2						3.6	12.5
ESE	.2	.7	2.9	3.0	1.4	.7						9.0	12.8
SE	1.6	4.5	8.4	9.2	.2	.2						20.1	8.6
SSE	2.2	1.6	1.4									5.2	4.8
S	1.6	1.4	2.0	1.1	.4							6.5	7.5
SSW	.2	.4	.4	.7	.2							2.2	9.0
SW	.2	.7	.5	.4								1.8	6.7
WSW	.4		.4	.7								1.4	9.3
W			.9	2.3	.7							3.9	13.2
WNW	.4		1.5	2.7	.2	.2						5.0	11.6
NW			1.3	2.3	2.3	.4						6.3	14.9
NNW			1.4	3.2	2.9	.7	.4					8.6	15.9
VARBL													
CALM												4.1	
	7.2	10.8	27.1	33.3	14.3	2.9	.4					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DNT
STATION NAME57-66
YEARSJUL
MONTHALL WEATHER
CLASS1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.4	3.8	5.4	2.7	1.3						13.6	13.9
NNE		.5	.7	2.0	.4							3.6	11.5
NE			1.1	1.1	.4	.2						2.7	13.3
ENE	.2		.9	1.3	.9							3.2	13.1
E	.2	.4	1.4	.9								2.9	10.3
ESE	.4	.7	3.8	1.8	1.1	.7	.2					8.6	12.1
SE	2.2	3.8	9.5	4.1	.2							19.7	8.1
SSE	1.3	2.3	.5									4.1	4.7
S	1.1	1.3	.9	.7	.5							4.5	8.1
SSW	.7	.9	.4	.5	.2							2.7	7.0
SW	.7	.2	.7	.2								1.8	6.6
WSW	.2	.5	1.1	.9								2.7	9.4
W	.2	.2	1.4	1.4	.7							3.9	12.0
WNW		.2	1.4	2.3	.9							4.8	13.0
NW	.2	.2	1.3	3.2	1.6	.9						7.3	14.4
NNW		.4	1.1	3.8	3.9	.7	.2					10.0	15.7
VARBL													
CALM												3.8	
	7.3	11.8	29.9	29.6	13.4	3.8	.4					100.0	11.0

TOTAL NUMBER OF OBSERVATIONS

558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NW DOT

57-66

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.3	3.4	4.3	2.5							14.3	11.9
NNE	.2	.7	1.4	2.0	.4							4.7	10.1
NE	.2	.2	.7	1.6	.9							3.6	12.3
ENE		.2	.5	2.0	.4							3.0	12.2
E		.2	1.1	.7	.7							2.7	11.8
ESE	.4	.7	2.0	2.2	1.3							6.5	11.1
SE	2.2	2.9	7.5	4.1	.4							17.0	8.7
SSE	1.4	.7	.5									2.7	4.1
S	1.4	.5	.5	.9								3.4	6.7
SSW	.2	.4		.5								1.1	8.3
SW	.5		1.4									2.0	7.1
WSW	.4	.9	.9	.4	.2							2.7	7.7
W	.7	.2	1.3	2.7								4.8	9.8
WNW	.2	.9	1.3	2.0	.2	.2						4.7	10.7
NW	.4	.2	1.4	2.9	1.6	.5						7.0	13.3
NNW	.2	.4	3.6	2.9	3.0	.4	.2					10.6	13.5
VARBL													
CALM												9.3	
	8.8	10.2	29.6	29.0	11.5	1.4	.2					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DUT
STATION NAME57-66
YEARSJUL
MONTHALL WEATHER
CLASS2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.4	7.3	4.1	2.3	.2						16.3	10.8
NNE	.4	.5	1.0	1.3								4.5	8.5
NE	.7	1.1	2.5	1.1	.5							5.4	8.6
ENE		.7	2.2	1.3								4.1	9.7
E	.2	.7	1.6	1.1	.4							3.9	10.0
ESE	1.0	1.8	1.8	3.0	.4	.4						9.0	9.2
SE	2.5	1.3	3.2	2.3	.4							9.7	8.2
SSE	.2											.2	3.0
S	.5	.2		.5								1.3	7.9
SSW	.2			.2								.4	7.0
SW	.4	.4	.5									1.3	6.0
WSW	.4	.4	.5	.2								1.4	6.5
W	.5	.4	.5									1.4	5.4
WNW	.9	.7	.5	.2		.2						2.5	6.9
NW	.7	1.3	2.7	2.0	.4							7.0	9.2
NNW	.4	2.0	4.3	5.6	1.3	.4	.2					14.0	11.5
VARBL													
CALM												17.7	
	10.2	13.1	24.2	22.8	2.7	1.1	.2					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSAUG
MONTHALL WEATHER
CLASS0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.3	8.6	6.5	2.2	.5	.4					20.1	11.8
NNE	.2	.7	3.8	1.6								6.3	9.5
NE	.7	.2	2.5	1.3								4.7	8.8
ENE	.2	.5	1.1	.2		.2						2.2	5.0
E	.7	1.1	2.5	1.3								5.6	8.0
ESE	.7	.9	2.5	1.6	1.1	.2						7.0	10.4
SE	1.4	1.4	.9	.7	.4	.2						5.0	7.4
SSE	.4	.4		.5								1.3	7.6
S	.4	.9	.4		.2							1.8	6.2
SSW	.7	.7	.4	.2	.2							1.6	7.2
SW	.7	.7	.2	.2								1.6	5.1
WSW			.2									.2	7.0
W	.2											.2	3.0
WNW	.9	.2	1.1		.2							2.3	7.2
NW	.9	1.1	5.7	5.7	.9	.2	.2					14.7	10.6
NNW	.4	1.8	4.3	5.0	2.2	2.0						13.6	13.0
VARBL													
CALM												10.0	
	9.1	11.1	34.1	24.7	7.2	3.2	.5					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.E.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.6	10.2	7.0	1.3	.9	.2					21.7	11.2
NNE	.4	.9	2.9	2.7	.2	.4						7.3	10.4
NE	.2	.4	2.3	1.4	.4							4.7	10.6
ENE	.5	.4	.9									1.8	5.8
E	1.3	1.4	1.8	1.3	.5							6.3	8.8
ESE	.5	1.4	2.3	1.8	1.4	.2						7.7	11.0
SE	.9	.9	1.8		.2	.2						3.9	7.5
SSE	.2	1.1	.2	.7								2.2	8.1
S	.9	1.4	.5	.2								3.0	5.4
SSW		.2	.2	.5								.9	10.8
SW	.4		.2									.5	4.3
WSW	.4		.5									.9	6.8
W	.2		.2									.4	5.0
WNW	1.1	.9	.7	.9	.2							3.4	7.4
NW	.9	.9	3.4	4.7	.9	.2						10.9	10.8
NNW	.5	1.3	3.8	3.6	1.8	1.4	.2					14.5	13.3
VARBL													
CALM												9.5	
	8.8	12.7	31.9	26.7	9.8	3.2	.4					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
ETAG/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 STATION BAKER LAKE NWT DOT STATION NAME 57-66 YEARS AUG MONTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.9	7.3	7.2	2.2	.5						18.8	11.5
NNE	.2	.9	4.7	1.1	.7	.2	.2					7.9	10.7
NE	.2	1.1	1.1	1.6								3.9	9.4
ENE	.4	.5	.9	.4								2.2	7.4
E	.3	.4	1.3	1.3	.9							4.3	10.8
ESE	.4	.5	3.4	1.8	.9							7.0	10.3
SE	.7	1.6	1.6	1.6	.7	.2						6.5	9.9
SSE		.7	.5	.4								1.6	7.8
S	.9	.7	.4	1.1								3.0	7.8
SSW	.2	.4	.7	.2								1.4	7.9
SW	.4	.4	.5									1.3	5.0
WSW	.4	.4	.2									1.4	3.8
W	.6	1.1	.5	.3								2.3	6.9
WNW	.2	.5	1.3	1.4	.4	.2						3.9	10.9
NW	.4	.9	2.0	3.0	1.8	.4						9.0	11.8
NNW	.5	.9	3.0	6.6	3.6	1.3						15.9	13.8
VARBL													
CALM												9.5	
	7.4	11.8	24.4	28.1	11.1	2.7	.2					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSAUG
MONTHALL WEATHER
CLASS0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	6.6	7.5	2.2	1.3	.4					19.4	12.8
NNE	.4	.2	1.6	2.0	.2	.2	.2					4.7	11.5
NE	.2	.2	1.4	.5	.2							2.5	9.4
ENE			1.4	.4								1.0	10.0
E		.2	.7	1.3	.5							2.7	12.3
ESE	.4	.7	1.4	2.5	1.3	.2						6.5	12.1
SE	.7	2.3	4.5	2.7	.4		.2					11.3	9.7
SSE	1.8	1.3	1.6	.7								5.4	6.1
S	2.2	.4	.4	.5	.2							4.1	5.8
SSW	.7	.4	.5	1.3								2.9	8.8
SW	.7	.4	1.6	.4	.4							3.9	8.1
WSW	.4	.2	.4									.9	5.8
W	.4	.5	.4	.5	.7							2.5	10.9
WNW		.7	.9	1.3	.5							3.4	11.2
NW		.7	2.0	2.7	2.0	1.3	.4	.2				9.1	15.5
NNW	.5	.7	2.3	4.1	5.0	2.0	.5					15.2	15.7
VARBL													
CALM												3.8	
	8.6	10.9	27.8	28.3	14.0	4.8	1.6	.2				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS

558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903 STATION BAKER LAKE NWT DOT 57-66 YEARS AUG MONTH
1200-1400 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	6.1	7.6	2.5	2.2	.4					19.6	13.8
NNE	.2	.7	1.4	1.3		.2						3.8	10.0
NE	.2		2.0	.5	.2							2.9	10.0
ENE	.2		.4	.4	.2							1.1	11.0
E			.5	.9	.5	.2						2.2	14.8
ESE	.2		1.4	1.4	.7							3.8	11.9
SE	.9	4.1	5.4	4.3	.7	.4						15.8	9.3
SSE	1.1	1.6	1.8	.7	.2							5.4	7.2
S	1.3	1.3	.9	.9	.7							5.0	8.5
SSW	.4	.7	.5	1.4	.4	.2						3.6	11.2
SW	.7	.2	1.3	.7	.2							3.1	8.0
WSW		.2	.7	.5	.2	.2						1.8	12.6
W	.5	.2	.5	.7	.4							2.1	10.0
WNW		.2	1.4	.9	.9	.4						3.8	13.7
NW	.4	.4	2.0	4.0	3.1	1.1	.2					11.0	14.7
NNW	.4		2.0	4.7	4.0	1.8	.5					13.3	16.4
VARBL													
CALM												1.6	
	6.7	10.1	28.4	30.9	14.7	6.5	1.1					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 556

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.6	5.0	5.9	3.4	2.2	.2					18.7	13.4
NNE	.2	.4	1.1	2.9	.2	.2						4.9	12.5
NE	.4	.4	2.7	.4								3.8	8.6
ENE			.5	.5			.2					1.3	14.0
E			.4	.5	.4							1.3	13.0
ESE		.5	1.3	2.2	.7	.2						4.9	12.1
SE	.7	2.5	6.7	2.9	.4	.2						13.3	9.0
SSE	.7	1.8	1.4	1.3	.4							5.6	8.5
S	.9	2.0	.9	1.1	.9							5.8	8.6
SSW	.4	.5	.5	.9	.7							3.1	10.4
SW	.4	.2	.5	1.1								2.2	9.6
WSW			.9	.5	.2	.5						2.2	14.8
W	.4	.7	1.4	.7								3.2	8.1
WNW			1.8	.7	1.1	.5	.4					4.5	15.2
NW		1.1	1.8	3.2	3.1	.7	.4	.2				10.5	14.8
NNW		.5	2.0	5.8	4.3	1.6	.2					14.4	15.7
VARBL													
CALM												.5	
	4.1	12.4	29.0	30.6	15.7	6.1	1.3	.2				100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 555

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWT DOT

57-66

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	3.4	7.5	5.2	2.7	.7	.4					20.4	11.3
NNE	.2	.7	2.7	2.0	.5							6.1	10.1
NE	.4	1.3	.7	.4	.2							2.9	7.3
ENE			.2	.4	.2							.7	14.8
E	.5	.2	1.1	.4								2.2	7.7
ESE	.2	1.1	3.8	2.3	.9							8.2	10.6
SE	1.8	2.2	4.3	1.8	.4							10.4	8.2
SSE	.9	.9	.9	.9	.2	.2						3.9	8.9
S	.7	.5	1.4	.5								3.2	7.4
SSW	.2	.4	.4	.4								1.3	8.0
SW	.4	.2	.5	.5								1.6	8.0
WSW	.2	.7	.9	.2								2.0	6.7
W		.4	1.8	.2	.2							2.9	10.8
WNW	.2		1.8	.9	.2	.2						3.6	10.5
NW	.2	.7	2.2	3.2	1.8	.5	.4	.2				10.2	13.5
NNW		1.1	2.7	5.2	3.4	1.1	.4					13.8	14.5
VARBL													
CALM												6.6	
	9.6	13.6	33.9	24.4	10.9	3.7	1.1	.2				100.0	19.1

TOTAL NUMBER OF OBSERVATIONS

358

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.7	9.1	3.9	2.2	.9						19.7	10.6
NNE	.2	2.0	2.5	1.4		.5						6.6	9.5
NE	.5	1.3	1.8	.5								4.1	7.6
ENE	.2	.5	1.6	.5	.2							3.0	8.8
E	.7	.7	2.2	1.3		.2						5.0	9.6
ESE	.5	1.6	2.5	2.2	.2							7.0	8.9
SE	1.3	1.3	2.7	1.3	1.1							7.5	9.6
SSE		.4	.7	.5								1.6	8.9
S	.4		.4	.2	.4							1.3	10.6
SSW	.5		.4									.9	5.0
SW		.2										.2	4.0
WSW	.7	.2	.2									1.1	4.2
W	.5	.2										.7	3.5
WNW	.7	.9	.4		.2	.4						2.3	8.1
NW	.9	.5	4.8	4.3	.5	.2	.4					11.6	11.0
NNW	.7	.9	7.3	3.4	2.3	1.1						15.8	11.7
VARBL													
CALM												11.3	
	8.8	13.3	36.6	19.5	7.0	3.2	.4					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATIONBAKER LAKE NWT DOT
STATION NAME57-66
YEARSSEP
MONTHALL WEATHER
CLASS0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.3	4.3	5.0	3.0	.7	.6					15.6	12.9
NNE		.6	1.9	1.5	1.3							5.2	12.0
NE	.6	.4	1.5	1.1	.4	.7						4.6	12.1
ENE		1.3	1.5	.9	.2							3.9	8.9
E	.2	.6	.7	.7	.9	.4						3.5	13.1
ESE	.2	.4	.2	1.7	.7							3.1	13.0
SE	.6	.2	.6	.6	.4	.7						3.0	13.3
SSE	.2	.2	1.1	1.5	.7	.4						4.1	13.2
S	.2	.6	.9	2.2	.2							4.1	10.9
SSW	.4	.4	.6	.9								2.2	8.2
SW	.7	1.1	.6	.2	.4							3.0	7.6
WSW	.4		.2	.6		.2						1.3	10.9
W	.4	.6	.7	.6								2.2	8.2
WNW	.7	1.1	.9	1.3	.4	.2						4.6	9.7
NW	.9	1.5	5.4	5.6	1.1	.7	.2					15.4	11.3
NNW	.7	2.4	6.1	7.8	2.2	1.9	.2					21.3	12.2
VARBL													
CALM												3.0	
	6.9	12.4	27.0	32.0	11.9	5.9	.9					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 540

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSSEP
MONTHALL WEATHER
CLASS0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.3	4.1	4.4	4.3	1.1						16.3	13.0
NNE	.2	.7	1.3	.6	2.0	.2	.2	.2				5.4	14.7
NE	.4	.9	2.8	1.1	.4	.2						5.7	9.1
ENE	.4	.9	1.1	.4	.4	.2						3.3	9.4
E		.4	.9	1.3	.4	.4						3.3	13.3
ESE		.2	.4	1.1	1.5	.2						3.3	15.0
SE	.2	.4	1.1	1.5	1.1	.2	.2					4.6	13.6
SSE	.4	.2	.7	1.7	.4	.4						3.7	12.9
S	.4	.2	.2	1.7								2.4	10.7
SSW	.2		.7	.2								1.1	8.5
SW	.6	.4	1.3	.6								2.8	7.8
WSW	.2	.4	.6	.2			.2					1.5	10.3
W	.4	.2	1.3	.7	.4							3.0	10.2
WNW	.3	.9	1.1	.9	.6							4.1	10.1
NW	.9	1.9	5.6	5.7	2.0	1.1	.2					17.4	11.7
NNW	1.3	.9	5.4	6.9	2.4	1.7	.4					18.9	12.9
VARBL													
CALM												3.1	
	7.0	9.8	28.5	28.9	15.7	5.6	1.1	.2				100.0	11.7

TOTAL NUMBER OF OBSERVATIONS

340

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DQT
STATION NAME

57-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
N	.7	1.7	3.9	3.1	4.8	2.0	.2					16.5	13.8
NNE	.4	.2	2.8	2.0	2.0	.6						8.0	13.1
NE	.4	.4	2.8	.4	.9	.2						5.0	11.0
ENE	.2	.4	1.9	.4	.4	.2						3.3	10.1
E	.4	.4	.7	.6	.7	.4						3.1	12.2
ESE		.2	.6	.6	.7							3.0	15.1
SE		.6	.7	.9	1.9	.9						5.0	15.6
SSE			.4	2.0	.2							2.6	13.4
S	.4	.4	1.3	.7								2.8	8.6
SSW	.4	.2	.7	.4	.2							1.9	9.0
SW	.7	1.3	.2	.6								2.8	6.1
WSW	.2		.6	.2	.2		.2					1.3	12.9
W	.4	.4	1.3	.7								2.8	8.9
WNW	.6	1.7	1.9	.6	1.1	.4						6.1	10.2
NW	.9	.6	5.0	4.6	2.2	.7						14.1	12.2
NNW	.6	1.7	4.1	6.3	2.4	2.4	.2	.2				17.8	13.4
VARBL													
CALM												4.1	
	6.1	9.8	28.7	24.1	18.7	7.8	.6	.2				100.0	11.9

TOTAL NUMBER OF OBSERVATIONS

540

DATA PROCESSING DIVISION
ETAC/USAP
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.6	3.4	3.9	3.5	1.7	.2					15.4	13.9
NNE		.7	1.7	2.4	1.9	.9						7.6	13.9
NE	.7	.4	.9	.7	.7	.2						3.7	10.6
ENE	.2	.4	.4	.7	.2	.2						2.0	11.3
E	.4	.2	.4	1.1	.6	.4						3.0	12.9
ESE		.4	1.1	1.3	.9	.6						4.3	14.3
SE	.9	1.3	1.3	1.3	2.2	.4						7.4	11.8
SSE	.7	.2	.4	.6	.9							2.8	11.1
S		.2	.6	.6	.2	.2						1.7	11.9
SSW	.7	.7	1.1	.4								3.0	6.4
SW	.9	.7	1.3	.6	.2		.2					3.9	8.5
WSW			.6	.4	.6							1.5	13.9
W	.6	.6	2.0	1.1			.2					4.4	9.0
WNW	.6	.4	2.0	1.5	.6	.7						5.7	11.7
NW	.4	.2	4.4	4.3	2.0	.9	.2					12.4	13.0
NNW	.9	.9	3.2	7.0	4.1	3.1	.6					18.9	15.3
VARBL													
CALM												2.4	
	7.2	7.8	23.7	27.8	18.5	9.3	1.3					100.0	12.5

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	2.6	3.9	4.8	1.7	.2					14.6	14.7
NNE	.2	.2	1.7	2.4	1.7	.6	.2					6.9	14.6
NE	.2	.6	.2	1.5	.4							2.8	11.3
ENE		.4	.2	.4	.4	.2						1.5	13.0
E		.2	.4	.7	.4	.4						2.0	14.9
ESE		.4	.2	2.0	.9	.6						4.1	15.2
SE		2.4	1.7	2.4	.9	.7						8.1	11.0
SSE	.7	.9	1.3	1.7	.4							5.6	9.1
S	1.1	.6	1.1	.6	.6							3.9	8.2
SSW	.4	.2	.6	.2	.4							1.7	10.0
SW	.4	.2	.7	.4	.4							2.0	9.7
WSW	.4		.6	1.5			.2					2.6	11.9
W	.4	1.1	1.7	1.7	.2	.2						5.2	9.8
WNW	.2	.4	2.4	.6	.4	1.1						5.0	13.0
NW	.4	.4	4.8	4.4	2.6	1.5						14.1	13.3
NNW	.2	.2	3.5	7.2	5.7	1.9	.6	.2				19.4	15.6
VARBL													
CALM												1.1	
	4.8	9.1	23.5	31.5	20.0	8.7	1.1	.2				100.0	13.0

TOTAL NUMBER OF OBSERVATIONS 540

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DOT
STATION NAME37-66
YEARSSEP
MONTHALL WEATHER
CLASS1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.9	3.5	4.3	6.3	1.5	.2					16.9	14.6
NNE		.4	1.7	3.5	.9		.2					6.7	13.3
NE		.9	.6	.7	.6	.2						3.0	11.8
ENE			.4		.6	.2						1.1	15.8
E	.4	.4	.6	1.3	.9							3.5	12.8
ESE	.2		1.5	.9	.7	.6						3.9	13.2
SE	.6	.4	3.0	1.7	1.5	.7						7.8	12.5
SSE	.6	.4	.9	.4	.6							2.8	9.3
S	1.3	.7	1.3	1.1	.2	.4						5.0	8.7
SSW	.6	.6	.7	.7	.2							2.8	8.6
SW	.2	.7	.6	.7								2.2	8.8
WSW	.2	.4	.6	1.1	.4							2.6	11.1
W	.6	1.1	1.5	1.1	.2	.2	.2					4.8	10.2
WNW	.2	.7	1.9	2.0	1.1	.9	.2					7.0	13.4
NW		.4	3.7	3.1	2.8	1.7	.2					11.9	15.0
NNW		.6	3.3	5.6	5.4	3.2	.2					17.2	15.4
VARBL													
CALM												.9	
	4.8	8.5	25.6	28.2	22.2	8.5	1.1					100.0	13.1

TOTAL NUMBER OF OBSERVATIONS

540

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKEN LAKE NWT DDT
STATION NAME

57-66
YEARS

SEP
MONTH

ALL WEATHER
CL 35

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.5	4.3	5.4	4.3	1.1						16.7	13.2
NNE		1.3	1.5	2.3	1.3	.2						6.5	12.4
NE	.2	.7	1.1	.9	.6							3.5	10.5
ENE			1.5	.6		.7						2.8	12.4
E	.6	.6	2.0	.2	.6	.2						4.1	9.5
ESE	.4	.9	.9	1.5	.7	.4						4.8	11.4
SE	.6	.4	1.7	1.5	1.1	.7						5.9	13.2
SSE	.2		.7	.9	.7	.4						3.0	14.1
S	.4	.4	1.1	.9	.2							3.0	9.5
SSW		.2	1.1	.2								1.5	8.6
SW	.7		1.5	.4								2.6	7.7
WSW	.2	.4	.7	.4	.2							1.9	9.3
W	.4	.6	.9	.4	.2	.2						2.6	9.1
WNW	.4	.7	2.2	.6	.4	.4			.2			4.8	11.0
NW	1.1	1.5	4.1	3.1	1.9	.7	.4					12.8	11.8
NNW	.7	2.0	5.2	6.3	2.4	2.2						18.9	12.7
VARBL													
CALM												4.8	
	5.9	11.1	30.6	25.4	14.4	7.2	.4		.2			130.0	11.3

TOTAL NUMBER OF OBSERVATIONS

540

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.3	4.6	7.2	4.1	.9	.2					18.7	13.2
NNE	.4	.2	2.2	1.9	1.3							5.9	12.0
NE	.6	.2	.7	1.7	.2	.7						4.1	12.8
ENE	.2	.6	1.5	.6								2.8	8.2
E	.4	1.1	1.5	.4	1.3							4.6	10.4
ESE	.6	.2	.7	1.7	.7	.2						4.1	11.9
SE	.2	.6	1.1	1.3	1.5	.6						5.2	13.8
SSE	.4	.2	1.1	.6	.2		.2					2.6	10.7
S	.4	.6	1.7	.7	.2	.2						3.7	9.7
SSW			.4	.9	.2							1.5	12.6
SW	.6	.6	1.1	.4								2.6	6.8
WSW	.2	.2	.4	.2								.9	8.0
W	.7	.4	.6		.2							1.9	6.7
WNW	.7	1.1	.9	.2	.6	.2						3.7	8.6
NW	1.9	2.2	5.2	3.0	1.5	1.1	.2	.2				15.2	10.8
NNW	1.1	1.9	5.7	6.5	2.0	1.3						18.5	11.7
VARBL													
CALM												4.1	
	3.2	11.1	29.4	27.0	13.9	2.2	.6	.2				100.0	10.9

TOTAL NUMBER OF OBSERVATIONS

540

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE-MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWT DUT
STATION STATION NAME

57-66

YEARS

UCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

SPEED (KTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-54	≥56	%	MEAN WIND SPEED
N	.2	1.6	1.7	4.2	1.6	1.6	.2	.3				12.8	14.2
NNE	.2		.2	2.1	.2	.9						3.4	15.5
NE	.2	1.4	2.8	2.1	1.2							7.2	11.2
ENE		.2	.9	1.0	1.2							3.3	13.3
E	.2	.3	1.4	2.2	1.7	.2						6.0	13.5
ESE		.3	.8	.2	1.0		.2					2.8	15.7
SE	.3	.7	1.7	2.2	2.0	1.9	.7	.2				10.3	16.7
SSE		.3	1.2	2.6	1.9	1.2	.2					7.4	15.9
S		.2	.9	1.9	.3							3.3	12.5
SSW	.3	.3	1.0	.5								2.2	8.6
SW	.3		.9	.2								1.4	6.8
WSW		.3		.3								.7	8.5
W	.5	.5	.5	.5	.5	.2						2.6	10.1
WNW	.3	.7	2.4	1.4	.5	.3	.3					5.7	11.8
NW	1.2	.7	4.1	2.7	3.1	1.6	.2					12.9	13.0
NNW	1.0	.3	2.9	3.6	4.5	2.4	.3					15.2	15.2
VARBL													
CALM												2.8	
	5.5	7.6	23.1	26.4	21.9	10.2	2.1	.5				100.0	13.4

TOTAL NUMBER OF OBSERVATIONS

590

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

UCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.4	2.1	5.2	2.9	1.0		.7				14.1	14.3
NNE	.2	.9	1.4	2.4	.5	.2	.2					5.7	12.1
NE		.5	1.6	1.9	1.2	.2						5.3	13.0
ENE			1.0	1.6	.7	.3						3.6	14.3
E	.3	.7	1.2	1.4	2.1	.3	.2					6.2	13.4
ESE			.3	.9	1.7		.2					3.1	17.1
SE	.2	.5	1.0	1.2	2.4	2.8						8.1	17.2
SSE	.3	.3	1.9	2.1	1.6	1.2	.2	.2				7.8	14.9
S	.3	.2	1.7	1.7	.2							4.1	10.8
SSW	.3	.7	.9	.3	.3							2.6	8.3
SW	.2	.5	.3	.2								1.2	7.4
WSW	.2	.5	.3	.2								1.2	6.4
W	.2	.5	.5	.2								1.4	7.5
WNW	.7	.9	1.2	.9	.3	.3	.3					4.7	11.3
NW	.9	1.2	2.9	3.1	3.8	2.6	.2					14.7	14.4
NNW	.7	1.4	2.2	4.1	4.1	1.2	.2					14.0	13.7
VARBL													
CALM												2.2	
	5.3	10.2	20.7	27.2	21.9	10.2	1.4	.9				100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 581

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSOCT
MONTHALL WEATHER
CLASS0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.5	1.9	4.0	1.9	1.2	.2	.2				10.7	14.1
NNE	.3	.5	2.2	3.3	1.4	.2	.2					8.1	12.5
NE	.5	.9	1.2	2.1	.7	.2						5.5	10.9
ENE		1.0	1.7	1.7	.7	.2	.2					5.5	11.8
E	.2	.3	.7	.9	1.9	1.0	.3					5.3	16.7
ESE		.3	.3	.5	.9	1.0	.2					3.3	17.3
SE	.2	.2	.9	1.6	1.9	2.4	.2					7.2	17.8
SSE	.5		.9	2.4	2.4	.9	.2	.2				7.8	16.0
S	.7	.2	1.9	1.2		.5						4.5	10.3
SSW	.2	.9	.9	.3								2.2	7.1
SW	.3		.3	.2	.3							1.2	9.6
WSW		.7	.2		.2							1.0	8.3
W	.3	.9	.3	.3	.2							2.1	7.5
WNW	.2	.5	1.0	.5	1.0	.3	.2					3.8	13.6
NW	.9	1.4	2.8	4.8	4.1	1.4	.2	.2				15.7	14.2
NNW	.2	1.4	2.8	3.8	3.6	1.6	.2					13.4	14.3
VARBL													
CALM												2.6	
	5.3	9.7	20.0	27.6	21.6	10.9	1.9	.5				100.0	13.4

TOTAL NUMBER OF OBSERVATIONS

580

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.5	2.2	3.1	2.2	1.4						9.5	14.8
NNE	.7	.2	1.6	1.6	2.6	.2	.3					7.1	14.2
NE	.2	.5	2.9	1.4	.7		.5					6.2	12.0
ENE		.3	1.2	.9	1.4	.2		.2				4.1	13.8
E	.2	.5	.7	1.2	2.2	.5	.2					5.5	14.7
ESE	.2	.2	.7	.3	1.0	1.2						3.6	17.1
SE	.7	.2	.7	2.6	2.4	1.7	.7					9.0	16.7
SSE	.3	.3	.9	1.6	2.4	1.7	.2					7.4	17.0
S	.3	.3	.9	1.6	.2							3.3	10.8
SSW	.2	.3	.7	.9	.2							2.2	10.0
SW	.5	.5	.9	.2	.2							2.2	7.3
WSW	.5	.7	.3									1.6	4.9
W	1.2	.7	1.0	1.0		.5						4.5	9.3
WNW	.5	.7	2.2	.3	.5	.3	.5					5.2	12.0
NW	.3	1.0	2.8	3.6	1.7	1.4						10.9	13.5
NNW	.9	.3	2.4	4.5	4.0	1.9	.2	.5				14.7	13.8
VARBL													
CALM												3.1	
	6.7	7.4	22.1	24.7	21.7	11.0	2.6	.7				100.0	13.5

TOTAL NUMBER OF OBSERVATIONS

580

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 STATION BAKER LAKE NWT ZDT STATION NAME

57-66 YEARS

UCT MONTH

ALL WEATHER CLASS

1200-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.2	2.2	1.4	4.5	2.1	.2					11.2	16.1
NNE	.2	.9	.7	1.6	1.0	.5	.3					5.2	14.8
NE	.5	.7	2.6	.9	.3	.7						5.7	10.8
ENE	.2	.3	1.4	.5	1.4	.2		.3				4.3	14.6
E		.9	1.0	1.0	1.4	.2	.2					4.7	13.3
ESE	.2	.3	.5	.7	1.7	1.0						4.5	16.0
SE		.7	1.7	2.8	2.9	2.2	.2					10.5	16.2
SSE	.5	.3	1.0	2.1	2.4	1.4	.2					7.9	15.4
S	1.0	.7	1.6	1.4								4.7	8.3
SSW	.9		.9	.7								2.4	8.4
SW	.7	.7	.7	.7		.2						2.9	8.9
WSW	.2	.3	.7	.3								1.6	8.2
W	.2	.3	1.6	.9	.2	.5						3.6	11.6
WNW	.3	1.0	1.2	.9	.2	.2	.2					4.0	9.9
NW		1.0	2.8	4.7	1.7	1.7		.3				12.2	14.7
NNW	.5	.7	2.4	3.4	2.2	2.6	.7	.2				12.8	16.0
VARBL													
CALM												1.9	
	6.0	9.1	22.9	23.8	20.0	13.4	1.9	.9				100.0	13.7

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DUT
STATION NAME

57-66
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	2.2	2.1	2.2	1.9		.2				10.0	14.6
NNE	.2	.5	1.7	.5	.5	1.4		.3				5.2	15.7
NE	.7	1.2	1.6	1.2	.7	.3	.2					5.9	10.8
ENE	.2	.3	.9	1.4	1.2		.2					4.1	13.9
E	.9	.3	1.9	.9	1.6	.7						6.2	12.3
ESE	.5	.2	.5	1.0	1.6	.7	.2					4.7	15.5
SE		.2	1.7	2.6	2.4	1.7	.3	.2				9.1	16.4
SSE	.2	.2	1.6	2.8	1.7	1.4						7.8	15.0
S	.9	1.2	1.6	.5								4.1	6.8
SSW	.3	.2	1.2	.3								2.1	8.5
SW	.5	.3	1.6	1.2								3.6	9.1
WSW		.3	.5	.5								1.4	8.9
W	.3	.3	.9	.9		.2						2.6	9.7
WNW	.2	.7	.5	1.6	1.0	.3						4.3	13.0
NW	.3	.9	2.8	3.4	1.9	1.4	.3					11.0	14.1
NNW	.3	.5	2.4	5.5	3.4	3.6	.2					16.0	15.8
VARBL													
CALM												1.9	
	6.2	8.1	23.4	26.4	10.3	13.6	1.4	.7				100.0	13.4

TOTAL NUMBER OF OBSERVATIONS 580

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSOCT
MONTH1800-2000
HOURS (L.S.T.)ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.7	1.9	2.2	3.1	1.7	.5					11.0	15.3
NNE	.3	.7	1.2	.9	.9	.7	.3					5.0	14.1
NE	.3	2.2	1.7	1.7	1.2							7.2	10.0
ENE		.2	1.2	1.6	1.2							4.1	13.3
E	.2	.3	1.0	2.1	1.4							5.2	12.8
ESE	.2		.3	.7	.7	1.2						3.1	16.8
SE		.3	1.6	3.3	2.2	1.2	.5					9.1	16.3
SSE	.3		1.7	2.4	1.9	.9						7.2	14.5
S	.3	1.0	1.6	1.7								4.8	9.4
SSW		.3	1.0	.3								1.7	8.9
SW	.3	.7	.3		.2							1.7	6.8
WSW	.7	.7	1.0	.2								2.6	6.1
W	.7		.5	.5	.2							1.9	8.4
WNW	.2	1.2	.9	1.7	.7	.7						5.3	12.1
NW	1.2	.7	2.8	4.1	3.8	1.0						13.6	13.2
NNW	.3	.9	3.1	4.7	2.8	1.4						13.3	13.8
VARBL													
CALM												2.9	
	6.6	10.2	21.9	28.1	20.2	8.8	1.4					100.0	12.7

TOTAL NUMBER OF OBSERVATIONS

580

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWT DDT

57-66

UCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

2100-2300

HOURE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.9	2.2	2.9	4.1	.3	.3	.2				11.9	13.9
NNE	.2	.5	1.6	2.2	.5	.2	.7					5.9	14.0
NE	.3	.3	1.2	2.4	.7							5.0	11.6
ENE		.7	1.6	2.1	1.0							5.3	12.3
E	.2	.3	1.0	.7	1.2							3.4	12.6
ESE	.5		.9	.9	1.4	.3						4.0	13.6
SE	.7	.2	2.2	1.7	2.9	2.4	.9					11.0	16.9
SSE	.2	.3	2.1	1.0	2.2	.7						6.6	14.1
S	.3	.7	2.2	1.7	.9							5.9	10.4
SSW		.2	.5	.3								1.0	9.7
SW	.2	.7	.2		.2							1.2	7.4
WSW		.2	.7	.3	.2							1.4	10.6
W	.9	.3	.5	.5	.3							2.6	8.3
WNW	.7	.3	1.2	1.6	.7	.5						5.0	12.2
NW	1.4	1.2	4.3	3.3	2.2	1.9						14.3	12.5
NNW	.7	.5	2.4	4.3	3.4	1.4	.2	.3				13.3	15.1
VARBL													
CALM												2.2	
	7.1	7.4	24.8	26.0	22.1	7.8	2.1	.5				100.0	13.0

TOTAL NUMBER OF OBSERVATIONS

580

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.5	2.5	2.7	4.3	3.8	.3	1.2				16.3	17.7
NNE	.3	.2	.7	2.8	1.2	.3						5.5	13.5
NE	.3		1.8	2.2	.5	.2						5.0	12.1
ENE	.3	.7	1.0	.7	.3		.2					3.2	9.9
E	1.3	.7	.5	1.2	.3	.8	.2					5.0	11.5
ESE	1.0	.5	.3	1.3	.7	1.0	.2					5.0	13.0
SE	.5	1.0	.7	2.2	1.2	.2		.2				5.8	12.2
SSE	.2	.2	.2	.2	.3	.2						1.3	13.1
S	.7	.5	.8	.2	.3							2.5	7.5
SSW	.2	.3	.7	.2								1.3	7.5
SW	.2	.7	1.3	.3	.2							2.7	8.9
WSW	.3	.2	1.0	.2								1.7	7.1
W	.3	.7	1.2	.7								2.8	8.1
WNW	.5	1.5	1.8	1.2	.5	.3						5.8	10.1
NW	.5	2.0	5.3	5.0	2.5	.7	.2					16.2	11.9
NNW	.8	1.2	2.5	4.2	3.7	1.7	1.0	.3				15.3	15.6
VARBL													
CALM												4.5	
	8.5	10.7	22.3	25.0	16.2	9.2	2.0	1.7				100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWT DDT

57-66

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.5	3.5	2.5	3.5	4.0	1.3	.7				18.0	16.7
NNE	.3	.3	1.8	2.7	.5	.2						5.5	12.3
NE	.3	.7	1.7	1.0	.3							4.0	9.7
ENE	.3	.3	.8	1.0	.3	.7						3.5	13.2
E	.5	1.0	1.0	.7	1.5	.5	.8					6.0	15.0
ESE	.5	1.0	.3	1.2	.8	.2						4.0	10.8
SE	.3	.7	1.3	1.7	1.0	.2						5.2	11.9
SSE		.2	1.0	.2	.7							2.0	11.7
S	.3	.2	.7	.3								1.5	8.0
SSW	.2	.2	1.2		.2							1.5	8.3
SW	.3	.5	.3	.3								1.5	7.0
WSW	.5	.2	1.3	.3								2.3	7.1
W	1.0	.8	.3	.7								2.8	6.8
WNW	.8	.7	2.2	1.3	.3							4.8	9.7
NW	1.2	1.8	3.2	5.8	2.2	.7	.3					15.2	12.2
NNW	.7	1.0	3.3	4.3	4.2	1.5	.8	.3	.2			16.3	15.4
VARBL													
CALM												5.8	
	7.2	10.8	24.0	24.0	15.2	7.8	3.3	1.1	.2			100.0	12.2

TOTAL NUMBER OF OBSERVATIONS

600

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.2	3.7	3.5	3.0	2.7	1.5	.8				17.3	16.8
NNE	.3	.3	1.3	2.5	1.7	.2						6.3	12.8
NE		.5	.8	.2	.7	.2						2.3	12.4
ENE		.9	.7	.5	.3	.7						2.7	14.0
E	1.0	.7	.2	1.2	1.7	1.0	.8					6.5	15.8
ESE	1.0	.5	1.7	.3	.8							4.3	8.8
SE	.7	.7	1.8	1.3	1.0	.5						6.0	11.8
SSE		.2	.7	.3	.2	.2						1.5	12.6
S	.3	.5	.3	.7								1.8	8.4
SSW		.2	.5	.5								1.2	9.6
SW	.5	.5	1.3	.2								2.5	7.7
WSW	.7	.5	.2									1.3	4.1
W	.8	.8	1.0	1.7								4.3	8.7
WNW	.7	.8	2.5	1.2	.7							5.8	9.2
NW	.8	1.3	3.2	4.7	1.2	.7	.5					12.3	12.3
NNW	.2	1.0	3.5	5.5	3.8	2.2	.3	.5	.2			17.2	15.9
VARGL													
CALM												6.5	
	7.7	10.2	23.3	24.2	15.0	8.2	3.5	1.3	.2			100.0	12.4

TOTAL NUMBER OF OBSERVATIONS

600

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSNOV
MONTHALL WEATHER
CLASS0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.0	2.2	3.5	2.7	2.8	1.8	.5	.3			16.8	16.8
NNE	.3		1.0	3.2	.8							5.3	13.0
NE	.2	.2	.2	1.7	1.8	.3						4.3	15.2
ENE	.3	.2	.3	.2	.3	.3						1.7	13.2
E	.3	.3	1.3	1.3	1.3	.7	.3					5.7	14.4
ESE	.5	1.2	.7	.7	.3		.2					3.5	9.4
SE	.3	.8	1.5	1.0	.5	.7						4.8	11.8
SSE	.5	.3	1.0	.8	.2							2.8	9.0
S	.2	.2	1.0	.7								2.0	9.3
SSW	.3	.2	.8	.2								1.5	6.8
SW	.2	.5	.5	.3								1.5	7.6
WSW	.7	.7		.3								1.7	5.5
W	.5	.8	1.2	.8	.5	.2						4.0	10.1
WNW	.3	1.3	3.3	1.3	.3							6.7	9.0
NW	1.7	1.8	3.5	4.8	3.2	.3	.2					14.5	11.0
NNW	.7	1.2	1.7	4.2	3.5	2.5	1.5	.3				15.5	16.7
VARBL													
CALM												7.7	
	8.0	11.7	20.2	25.0	14.5	7.8	4.0	.8	.3			100.0	12.0

TOTAL NUMBER OF OBSERVATIONS

600

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.0	2.7	3.2	3.3	4.2	2.0			.2		18.0	17.3
NNE		.5	1.3	3.0	.8	.2						5.8	12.8
NE	.5	.3	.5	.8	1.8	.2						4.2	13.2
ENE		.2	.7	.5	.3	.3						2.0	13.8
E	.2	.5	.5	1.2	.7	.7						3.7	14.3
ESE	.7	1.0	.7	1.0	.7		.2	.2				4.3	11.7
SE	.7	1.7	1.2	2.2	.5	.5						6.7	10.4
SSE	.3	.5	1.7	.7	.2							3.3	8.8
S	.5	.2	.3	.3	.2							1.5	8.7
SSW	.3		.5	.7								1.5	9.3
SW	.3		.8	.2	.2							1.5	9.3
WSW	.2	.8	1.3	.2								2.5	7.3
W	1.2	1.3	1.3	.7	.2							4.7	7.3
WNW	.8	1.0	1.3	2.3	.3							5.8	9.7
NW	1.2	1.8	3.8	4.0	1.8	.7		.2				13.5	11.4
NNW	.3	1.3	2.2	4.3	4.2	2.0	1.3	.7				10.3	16.8
VARBL													
CALM												4.7	
	7.3	13.2	20.8	25.2	15.3	8.7	3.5	1.0		.2		100.0	12.5

TOTAL NUMBER OF OBSERVATIONS

600

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DUT
STATION NAME57-66
YEARSNOV
MONTHALL FATHER
CLASS1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.2	2.0	5.2	4.8	4.7	1.0	.5				18.6	17.2
NNE	.2	1.0	1.7	1.8	.3	.8						5.8	11.7
NE	.5	1.2	1.8	.3	1.2	.2						5.2	10.3
ENE	.2	.5	.5	.2	.7	.3						2.3	12.9
E	.2		.7	1.2	.6	.7	.2					3.7	15.7
ESE	.3	.5	.5	1.2	.7		.2					3.3	12.1
SE	.8	.2	1.0	2.5	2.2	.3						7.0	12.9
SSE	.2	.2	.5	.7			.2					2.3	9.3
S	.3			.7	.2							1.2	10.9
SSW	.2	.7	.3	.3								1.5	7.6
SW	.3	.8	.5	.3								2.0	7.3
WSW		.2	.7	.3								1.2	8.1
W	.7	.8	1.0	.3	.2							3.0	7.4
WNW	.8	.7	1.3	1.7	1.0							5.5	10.5
NW	1.2	1.7	3.0	2.8	2.5	.7	.2					13.0	12.0
NNW	.7	.2	2.3	4.2	5.0	2.7	1.0	.5	.2			16.7	17.7
VARBL													
CALM												6.5	
	7.0	10.3	17.8	24.7	19.5	10.3	2.7	1.0	.2			100.0	12.8

TOTAL NUMBER OF OBSERVATIONS

600

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.3	2.7	4.7	5.8	3.7	1.7	.2	.2			20.7	17.5
NNE	1.0	.7	1.2	1.5	.5	.2						5.0	10.1
NE	.5	.3	1.0	1.3	.5							3.7	10.6
ENE	.5	.5	.5	.8	1.0	.3						3.7	12.6
E	.5	.2	.5	1.3	1.3	.2		.2				4.2	13.7
ESE	.7	.7	.3	.3	1.2	.2						3.3	11.4
SE	.3		1.3	1.8	1.7	.7	.5					6.3	13.8
SSE	.3	.5		.8	.5							2.2	10.5
S			1.0	.2	.2							1.3	10.4
SSW		.7	.5	.2								1.3	7.6
SW	.2	.3	.2	.3	.2							1.2	9.0
WSW		.3	.7	.2								1.2	8.3
W	.5	.8	.7	.3	.2							2.5	7.6
WNW	1.2	.8	1.2	2.2	.2							5.5	9.2
NW		1.2	3.3	4.7	2.5	.5	.3					12.5	13.4
NNW	.5	1.8	1.7	4.5	3.3	4.5	.7	.3				17.3	16.7
VARBL													
CALM												8.2	
	6.7	10.2	16.7	25.2	19.0	10.2	3.2	.7	.2			100.0	12.9

TOTAL NUMBER OF OBSERVATIONS

600

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.5	1.8	6.7	3.8	4.0	1.8	.5	.2			20.8	17.6
NNE	.2	.3	1.2	2.5	.5	.2						4.8	12.3
NE	.8	1.0	1.2	1.7	.8	.3						5.8	11.0
ENE	.5	.3	.2	.8	.3		.2	.2				2.5	12.4
E	.8	.8	.8	1.3	.3	.2						4.3	9.3
ESE	.7	.2	.2	.5	2.2	.3						4.0	14.5
SE	.3	.5	1.3	2.7	.8	.7		.5				6.8	14.8
SSE	.7	.3	.2	.5	.2							1.8	7.5
S	.5	.2	.3	.7	.2							1.8	9.3
SSW	.7	.2	.7	.3								1.8	7.0
SW	.5	.8	.7	.2								2.2	6.2
WSW		.2	.3	.3								.8	9.2
W	.3	.7	.7	.2								2.0	7.2
WNW	.5	1.8	1.3	1.7	.2							5.5	8.5
NW	.7	1.0	4.5	4.7	2.3	1.2	.2					14.5	13.0
NNW	.6	.8	2.0	2.5	3.3	3.0	.3					12.8	16.0
VARBL													
CALM												7.5	
	8.5	10.7	17.3	27.3	15.0	9.8	2.5	1.2	.2			100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-56
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	.5	3.4	6.0	5.3	5.5	1.8	1.0				24.0	18.3
NNE	.6	.7	.6	1.6	.6	1.1	.2					5.2	14.2
NE	.8	1.1	1.1	1.3	1.0							5.3	9.9
ENE	.5	.3	.5	1.8	.4							3.2	9.7
E	.5	1.8	2.1	1.1	.7	.2	.2					6.3	9.7
ESE	.3	.8	1.1	1.4								4.0	9.4
SE		.8	.8	1.2	.8	.3						4.0	12.7
SSE	.5	.2	.6	.6	.2							2.1	9.7
S	.3	.5	.3	.2								1.3	6.4
SSW	.2	.3	.3	.2	.2							1.1	9.0
SW	.6	.2	.2	.2	.3							1.5	8.1
WSW	.2		.5									.6	7.8
W	.3	.2	1.3	.5								2.3	8.6
WNW	.6	.6	.6	.6	.3	.2						3.1	9.7
NW	1.1	1.2	4.2	3.1	1.3	1.5	.5					13.4	12.1
NNW	.8	.8	3.2	2.9	2.7	3.5	1.0	.2	.2			15.2	16.7
VAPSL													
CALM												7.4	
	8.1	10.0	21.0	23.1	13.9	12.3	3.3	1.1	.2			100.0	12.7

TOTAL NUMBER OF OBSERVATIONS 620

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DOT
STATION NAME57-66
YEARSDEC
MONTHALL WEATHER
CLASS0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6	3.5	4.7	5.5	5.2	1.1	1.1	.2			22.3	18.2
NNE		.6	1.3	1.8	.8	.2	.3					5.0	13.2
NE	.3	.6	1.0	2.3	.3							4.5	11.1
ENE	.2	.3	.5	.8	.2							1.9	10.2
E	.2	2.1	3.5	.8	.3	.2	.2					7.3	9.3
ESE		.5	1.0	1.0	1.1	.2						3.7	12.4
SE	.6	.6	1.0	1.6	1.3	.2						5.3	12.1
SSE	.3	.2	.6	.8	.2							2.1	9.8
S	1.1	.3		.2								1.6	4.6
SSW	.2	.6		.2								1.0	5.0
SW	.2	.3		.5	.2							1.5	8.1
WSW	.2	.8	.3									1.3	5.1
W	1.1	1.0	.8	.6								3.5	6.3
WNW	.6	.6	.8	1.3	.3							3.7	9.2
NW	1.0	1.8	3.1	2.7	1.3	1.0	.5					11.3	11.9
NNW	.8	1.3	3.1	3.5	4.0	2.7	1.3	.3				19.0	16.0
VARBL													
CALM												5.0	
	7.4	12.4	20.5	24.7	15.5	9.5	3.4	1.5	.2			100.0	12.7

TOTAL NUMBER OF OBSERVATIONS 620

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSDEC
MONTHALL WEATHER
CLASS0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.1	2.4	4.8	5.8	6.3	1.0	.6	.2			23.2	17.9
NNE	.3	.6	1.3	1.5	.5	.5		.2				5.0	12.5
NE	.3	.3	1.0	1.1	.3							3.1	10.1
ENE		1.3	1.0	.2	.3		.2					2.9	9.6
E	.5	1.0	2.6	1.1	.8							6.0	9.9
ESE	.3	.5	1.0	2.3	.8							4.8	11.7
SE		.2	1.0	1.9	1.0	.3						4.4	14.1
SSE		.6	.3	.3	.2							1.5	9.0
S	.6	.3	.3									1.3	4.8
SSW	.3	.2	.2	.2								.8	5.6
SW	.3	.3	.6	.3	.2							1.9	7.8
WSW	.3	.2	.2									.8	4.0
W	.3	1.3	1.3	.2								3.1	6.5
WNW	.6	1.5	1.6	1.1	.5							5.3	8.7
NW	1.3	1.9	3.1	2.9	1.6	.8						11.6	10.8
NNW	1.0	.6	4.2	4.4	4.5	1.6	1.3	.5				18.1	15.4
VARBL													
CALM												6.3	
	7.4	12.1	21.9	22.4	16.5	9.5	2.4	1.3	.2			100.0	12.3

TOTAL NUMBER OF OBSERVATIONS

620

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.3	2.7	4.0	4.2	6.1	1.0	.5	.2			20.2	18.1
NNE	.3	.3	1.6	2.6	.6	.5						6.0	12.5
NE	.6	.2	.6	.3	.3	.2						2.3	9.5
ENE	.2	.6	.5			.2						1.5	8.0
E	.6	1.1	2.6	1.5	.2	.2						6.1	9.2
ESE	.3	1.0	.6	2.1	1.8							5.8	12.7
SE	.5	1.5	2.1	1.5	.6	.5						6.6	10.1
SSE	.2	.3	.3		.3							1.1	9.9
S	.5	.2	.3	.2								1.1	6.3
SSW	.3	.3		.2								.8	5.8
SW	.5	.3	.3	.3	.3							1.9	8.4
WSW	.2	1.0	.6									1.3	4.8
W	.6	.6	.3	.3								1.9	6.2
WNW	.6	1.5	2.3	.6	.5							5.5	8.3
NW	1.8	1.6	2.7	3.9	2.1	1.1		.2				13.4	11.7
NNW	.6	.3	2.4	5.8	3.7	2.6	1.5					16.8	16.3
VARBL													
CALM												7.7	
	8.2	12.3	19.5	23.2	14.7	11.3	2.3	.6	.2			100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	2.6	4.5	5.8	5.8	1.5	.3				21.5	18.3
NNE	.3	.8	1.8	1.5	.3	.2	.2					5.0	10.8
NE	.5	1.3	.5	.2	.2	.2						2.7	7.7
ENE	.8	.3	.8	.9		.3						2.9	9.2
E	.6	.8	2.3	.6	.5	.2						5.0	9.6
ESE		.5	1.1	2.1	.6	.2						4.5	12.7
SE	1.1	.8	2.7	1.5	1.1	.2						7.4	10.1
SSE	1.0		.5									1.5	5.1
S	.3	.3	.2	.2								1.0	6.3
SSW	.2	.2	.3		.2							.8	8.8
SW	.3	.5	.2	.3								1.3	6.4
WSW		.3		.2	.3							.8	11.2
W	1.6	.8	1.3	.2								3.9	5.6
WNW	.6	1.1	.8	.6	.6							3.9	9.0
NW	1.0	1.0	4.2	3.2	2.4	1.0	.2	.3				13.2	13.0
NNW	.8	.3	2.7	2.3	4.5	4.0	1.5	.2	.2			16.5	18.1
VARBL													
CALM												8.2	
	9.7	9.5	21.9	17.9	16.0	11.9	3.2	.8	.2			100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 420

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.3	2.7	4.2	6.5	4.7	2.9	.5				22.3	18.9
NNE		.2	.8	1.9	.2	.2						3.2	12.8
NE	.6	.6	1.1	.3	1.0							3.7	10.1
ENE	.2	.3	1.1	.2	.6							2.4	10.3
E	1.1	1.0	3.1	1.1	.5							6.8	8.6
ESE	.8	.3	1.5	2.1	.6							5.3	10.4
SE	.8	.8	1.6	.5	.8	.2						4.7	9.8
SSE		.3	.3	1.5	.3							2.4	12.3
S	.5	.5	.2									1.1	4.4
SSW	.2	.5	.2	.2								1.0	6.3
SW	.6	.5	.3									1.5	4.4
WSW	.5	.2	.5		.2							1.3	7.3
W		1.0	.6	.2								1.8	6.4
WNW	.6	2.3	1.0	.2	.2							4.2	6.3
NW	1.1	2.1	3.5	3.9	2.3	1.0	.5					14.4	12.2
NNW	.8	1.0	1.6	6.1	2.7	2.7	1.3	.3				16.6	16.3
VARBL													
CALM												7.4	
	8.4	11.8	20.2	22.3	15.8	8.7	4.7	.8				100.0	12.2

TOTAL NUMBER OF OBSERVATIONS

620

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATIONBAKER LAKE NWT DDT
STATION NAME57-66
YEARSDEC
MONTHALL WEATHER
CLASS1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.5	2.4	4.4	4.4	4.5	2.6	.6				20.0	18.8
NNE	.2	.6	.6	1.6	1.0	.2		.2				4.4	13.8
NE	.5	.6	.8	.2	.6	.2						2.9	10.5
ENE	.5	.5	1.3	.6	1.5							4.4	11.5
E	1.3	1.8	2.1	1.1	.3	.2						6.8	8.0
ESE	.6	.5	1.5	2.1		.2						4.8	10.1
SE	.8	.6	1.0	1.0	1.3	.2						4.8	11.2
SSE	.3	.3	.8	.6								2.1	8.5
S		.3	.5									.8	7.2
SSW	.5		.6	.2		.2						1.5	8.4
SW	.5	.2	.6									1.3	5.6
WSW	.2	.2	.3	.3								1.0	5.2
W	1.0	1.0	1.3	.3								3.5	6.2
WNW	.2	1.0	1.9	.8								3.9	8.4
NW	1.8	1.1	4.2	3.9	1.3	1.3	.3					13.9	11.7
NNW	.6	1.0	3.9	4.4	4.8	3.1	.8	.2				18.7	15.6
VARBL													
CALM												5.3	
	9.5	10.2	23.9	21.5	15.2	9.8	3.7	1.0				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS

620

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16903 BAKER LAKE NWT QQT

57-66

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.6	1.6	4.2	6.1	5.0	2.1	1.1				21.0	19.7
NNE	.2	.3	1.5	1.3	1.1	.2						4.5	12.5
NE	.2	1.1	1.0	.8	1.1	.2						4.4	11.7
ENE	.8	1.0	.5	1.0	1.0	.2						4.4	10.6
E	.6	1.9	2.4	1.8	.3	.2						7.3	9.0
ESE	.2	.3	1.0	1.5	.5							3.4	11.4
SE	.6	.8	.8	1.8	.5							4.5	10.0
SSE			.6	.6	.3	.2						1.8	13.3
S	.5	.3	.3									1.1	4.9
SSW	.2	.2	.8	.2		.2						1.6	9.5
SW	.3	.2	.2	.2	.2							1.0	8.7
WSW	.3	.5	.6		.2							1.6	6.6
W	1.0	.6	.6	.2								2.4	5.5
WNW	1.0	.6	2.6	.3								4.5	7.0
NW	1.6	1.9	3.5	2.1	1.5	1.3		.2				12.1	11.1
NNW	.3	.8	2.9	3.9	3.1	2.5	1.3					15.8	17.0
VARBL													
CALM												8.7	
	7.9	11.5	21.0	19.7	15.8	10.8	3.4	1.3				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS

620

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

ALL
MONTH

INSTRUMENT
CLASS

ALL
HOURS (L.S.T.)

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE
CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.7	1.8	3.0	4.7	7.0	1.0	.1				18.6	18.8
NNE	.2	.4	1.1	1.2	.9	.7	.1					4.5	14.0
NE	.4	.5	1.2	1.5	1.1	.3	.0					5.0	12.5
ENE	.1	.3	.8	1.6	.8	.2	.0					3.5	12.9
E	.2	.4	1.6	2.2	2.2	.9	.0					7.6	14.5
ESE	.2	.5	1.2	2.8	3.0	1.0	.0					8.7	15.1
SE	.5	.5	2.0	3.3	3.4	1.8	.1	.0				11.6	15.1
SSE	.3	.3	.8	1.6	1.1	.6	.0	.0				4.7	14.1
S	.3	.3	.8	.8	.1							2.3	9.7
SSW	.2	.2	.3	.3	.1	.0						1.1	8.8
SW	.1	.2	.3	.2	.0	.0	.0					.9	9.1
WSW	.2	.2	.2	.1	.0		.0					.8	7.3
W	.2	.2	.3	.5	.1	.1						1.4	10.5
WNW	.1	.4	.5	.7	.4	.2	.0					2.4	12.7
NW	.3	.3	1.2	2.6	3.1	2.0	.3	.0				9.9	16.7
NNW	.2	.4	1.0	2.4	4.8	5.0	.5	.0				14.2	18.8
VARBL													
CALM												2.7	
	3.9	5.9	15.0	24.4	25.9	19.7	2.2	.2				100.0	15.3

TOTAL NUMBER OF OBSERVATIONS

8663

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{5}{16}$	≥ 0
NO CEILING															
1500					91.0										92.6
1200															
1000															
900															
800															
700															
600															
500									97.4						98.1
400															
300															
200															
100					95.4		96.9			98.3					100.0
0															

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKEH LAKE NW1 D01
STATION NAME

7-66
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L E T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.0	43.7	44.2	44.8	45.6	45.6	46.4	46.6	46.6	47.4	47.8	47.8	48.5	48.6	49.3	50.4
≥ 20000	45.1	47.3	47.9	48.6	49.5	49.6	50.4	50.6	50.6	51.6	51.9	51.9	52.8	52.9	53.7	55.0
IV 18000	43.2	47.4	48.1	48.8	49.6	49.7	50.5	50.8	50.8	51.7	52.0	52.0	53.0	53.0	53.9	55.1
IV 16000	45.3	47.5	48.2	48.9	49.7	49.8	50.6	50.9	50.9	51.8	52.2	52.2	53.1	53.1	54.0	55.3
IV 14000	43.6	47.9	48.6	49.3	50.1	50.2	51.1	51.3	51.3	52.2	52.6	52.6	53.5	53.5	54.4	55.7
IV 12000	46.2	48.5	49.2	49.9	50.8	50.9	51.7	52.0	52.0	52.9	53.3	53.3	54.2	54.3	55.1	56.4
IV 10000	43.1	50.5	51.2	52.0	52.9	53.0	53.9	54.2	54.2	55.1	55.6	55.6	56.6	56.6	57.5	58.9
IV 9000	49.2	51.8	52.5	53.3	54.3	54.4	55.3	55.6	55.6	56.6	57.0	57.0	58.0	58.1	59.0	60.4
IV 8000	51.7	54.4	55.1	56.0	57.1	57.2	58.2	58.5	58.5	59.5	60.0	60.0	61.0	61.1	62.1	63.6
IV 7000	53.5	56.4	57.2	58.1	59.3	59.4	60.6	60.9	60.9	62.1	62.6	62.6	63.7	63.7	64.8	66.4
IV 6000	54.0	57.0	57.8	58.7	60.0	60.1	61.2	61.6	61.6	62.8	63.3	63.3	64.4	64.5	65.5	67.1
IV 5000	55.4	58.4	59.2	60.2	61.3	61.6	62.8	63.1	63.1	64.3	64.8	64.8	66.0	66.1	67.1	68.7
IV 4500	55.7	58.7	59.6	60.6	61.8	62.0	63.1	63.5	63.5	64.7	65.2	65.2	66.4	66.4	67.5	69.1
IV 4000	57.6	60.7	61.6	62.6	63.9	64.1	65.3	65.6	65.6	66.9	67.4	67.4	68.6	68.6	69.7	71.4
IV 3500	58.6	61.7	62.6	63.6	64.9	65.1	66.3	66.7	66.7	67.9	68.4	68.4	69.7	69.7	70.9	72.5
IV 3000	61.4	64.8	65.7	66.8	68.2	68.4	69.6	70.0	70.0	71.4	71.9	71.9	73.1	73.2	74.4	76.1
IV 2500	63.7	67.2	68.1	69.2	70.7	70.9	72.2	72.6	72.6	74.0	74.5	74.5	75.8	75.8	77.0	78.8
IV 2000	66.8	70.6	71.7	72.9	74.5	74.7	75.9	76.6	76.6	78.1	78.7	78.7	80.0	80.1	81.3	83.1
IV 1800	67.7	71.6	72.6	73.9	75.5	75.7	77.2	77.6	77.6	79.2	79.8	79.8	81.1	81.2	82.4	84.2
IV 1500	70.7	74.6	75.6	77.3	79.2	79.4	81.1	81.6	81.6	83.2	83.9	83.9	85.3	85.3	86.6	88.5
IV 1200	72.8	77.1	78.3	79.8	81.7	81.9	83.7	84.2	84.2	86.0	86.7	86.7	88.1	88.2	89.5	91.4
IV 1000	74.6	79.1	80.4	82.0	84.0	84.3	86.2	86.8	86.8	88.7	89.5	89.5	91.0	91.1	92.5	94.4
IV 900	74.9	79.5	80.8	82.4	84.4	84.7	86.6	87.2	87.2	89.2	89.9	89.9	91.5	91.6	93.0	94.9
IV 800	75.5	80.3	81.6	83.2	85.4	85.7	87.6	88.2	88.2	90.2	91.0	91.1	92.6	92.7	94.1	96.0
IV 700	75.9	80.7	82.0	83.6	85.8	86.1	88.1	88.7	88.7	90.7	91.5	91.6	93.2	93.2	94.7	96.6
IV 600	76.2	81.1	82.4	84.1	86.2	86.6	88.6	89.2	89.2	91.2	92.1	92.1	93.7	93.8	95.3	97.2
IV 500	75.5	81.4	82.8	84.5	86.7	87.0	89.1	89.7	89.7	91.8	92.7	92.7	94.3	94.4	95.9	97.9
IV 400	76.6	81.6	83.0	84.7	86.9	87.3	89.4	90.0	90.0	92.1	93.0	93.0	94.7	94.7	96.2	98.2
IV 300	76.8	81.8	83.2	84.9	87.2	87.5	89.6	90.2	90.2	92.4	93.3	93.3	95.0	95.0	96.6	98.5
IV 200	76.8	81.9	83.3	85.0	87.3	87.7	89.8	90.4	90.4	92.6	93.5	93.5	95.3	95.3	96.9	99.0
IV 100	76.6	81.9	83.3	85.1	87.3	87.7	89.8	90.4	90.4	92.7	93.6	93.6	95.4	95.4	97.1	99.3
IV 0	76.8	81.9	83.3	85.1	87.3	87.7	89.8	90.5	90.5	92.7	93.6	93.6	95.4	95.4	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 33739

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATIONBAKER LAKE NAT JOT
STATION NAME57-66
YEARSJAN
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	45.7 48.6	30.4 34.1	31.4 33.3	32.6 36.9	34.6 39.1	34.7 39.4	36.4 41.4	37.1 42.1	37.1 42.2	39.1 44.3	40.1 45.3	40.1 45.4	42.3 47.8	42.4 47.9	45.3 51.1	49.4 56.1
≥ 18000 ≥ 16000	48.8 48.9	34.3 34.5	33.6 33.8	37.1 37.4	39.4 39.6	39.7 39.9	41.9 41.9	42.3 42.6	42.4 42.6	44.3 44.7	45.6 45.8	45.6 45.8	48.0 48.3	48.1 48.4	51.4 51.6	56.4 56.6
≥ 14000 ≥ 12000	49.2 49.4	34.8 35.2	36.1 36.6	37.7 38.4	39.9 40.7	40.2 41.0	42.2 42.9	42.9 43.7	42.9 43.7	45.1 45.9	46.2 47.1	46.2 47.1	48.7 49.6	48.8 49.7	52.0 53.1	57.0 58.2
≥ 10000 ≥ 9000	51.1 51.7	37.2 37.9	38.6 37.4	40.4 41.1	42.8 43.6	43.1 44.0	45.3 46.2	46.1 46.9	46.1 47.0	48.4 49.3	49.7 50.6	49.7 50.6	52.2 53.2	52.4 53.3	55.8 56.7	61.0 62.0
≥ 8000 ≥ 7000	52.8 54.1	39.1 40.6	40.6 42.3	42.4 44.1	44.9 46.9	45.3 47.3	47.6 49.9	48.4 50.7	48.5 50.8	50.9 53.4	52.2 54.9	52.3 54.9	55.1 57.8	55.3 58.0	58.8 61.7	64.3 67.3
≥ 6000 ≥ 5000	54.2 54.6	40.7 41.1	42.3 42.8	44.2 44.7	47.0 47.6	47.4 48.0	50.1 50.7	50.9 51.5	51.0 51.6	53.5 54.2	55.0 55.7	55.1 55.8	58.0 58.7	58.2 59.1	61.9 62.7	68.5 68.4
≥ 4500 ≥ 4000	54.7 54.8	41.2 41.4	42.9 43.2	44.8 45.1	47.7 48.0	48.1 48.4	50.8 51.1	51.6 52.1	51.7 52.1	54.3 54.8	55.8 56.3	55.9 56.3	59.0 59.3	59.1 59.7	62.8 63.3	68.4 69.0
≥ 3500 ≥ 3000	54.9 55.3	41.5 42.1	43.3 43.9	45.2 45.9	48.1 49.0	48.5 49.4	51.2 52.2	52.2 53.2	52.2 53.3	54.9 56.0	56.4 57.5	56.5 57.5	59.6 60.8	59.8 60.9	63.4 64.6	69.1 70.2
≥ 2500 ≥ 2000	55.5 55.7	42.4 42.9	44.2 44.9	46.2 46.9	49.4 50.2	49.8 50.6	52.7 53.6	53.7 54.7	53.8 54.8	56.5 57.8	58.1 59.6	58.1 59.6	61.4 62.9	61.5 63.1	65.3 67.2	71.2 73.3
≥ 1800 ≥ 1500	55.8 55.9	43.2 43.5	45.1 45.5	47.3 47.7	50.5 51.1	50.9 51.6	54.0 54.8	55.0 55.9	55.1 56.0	58.2 59.1	60.0 61.0	60.0 61.1	63.3 64.6	63.5 64.7	67.5 69.0	73.7 75.2
≥ 1200 ≥ 1000	56.2 56.2	43.8 43.9	45.8 45.8	48.0 48.1	51.5 51.6	51.9 52.0	55.3 55.4	56.4 56.6	56.5 56.7	59.7 60.0	61.6 61.9	61.7 62.0	65.1 65.5	65.3 65.7	69.6 70.0	75.8 76.3
≥ 900 ≥ 800	56.2 56.2	43.9 43.9	45.8 45.8	48.1 48.1	51.6 51.6	52.0 52.0	55.4 55.4	56.7 56.7	56.7 56.7	60.0 60.0	61.9 61.9	62.0 62.0	65.5 65.5	65.7 65.7	70.1 70.1	76.4 76.4
≥ 700 ≥ 600	56.3 56.3	43.9 43.9	45.9 45.9	48.1 48.1	51.6 51.6	52.1 52.1	55.4 55.5	56.7 56.6	56.7 56.6	60.0 60.0	62.0 62.1	62.1 62.2	65.6 65.6	65.8 65.9	70.2 70.3	76.6 76.7
≥ 500 ≥ 400	56.3 56.3	43.9 43.9	45.9 45.9	48.1 48.1	51.6 51.6	52.1 52.1	55.5 55.5	56.7 56.7	56.7 56.7	60.1 60.1	62.2 62.2	62.2 62.2	65.8 65.8	66.0 66.0	70.4 70.4	76.9 76.9
≥ 300 ≥ 200	56.3 56.3	43.9 43.9	45.9 45.9	48.1 48.1	51.6 51.6	52.1 52.1	55.5 55.5	56.7 56.7	56.7 56.7	60.1 60.1	62.2 62.2	62.2 62.3	65.8 65.9	66.0 66.0	70.5 70.5	77.2 77.2
≥ 100 0	56.3 56.3	43.9 43.9	45.9 45.9	48.1 48.1	51.6 51.6	52.1 52.1	55.5 55.5	56.7 56.7	56.7 56.7	60.1 60.1	62.2 62.2	62.3 62.3	65.9 65.9	66.1 66.1	70.6 70.6	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 4464

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

16903 BAKER LAKE NWI UNIT

57-66

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	48.2	52.9	54.6	55.9	57.0	57.8	59.8	60.3	60.3	62.3	63.2	63.3	66.2	66.4	68.5	72.5
≥ 20000	50.7	56.1	58.0	59.4	61.3	61.3	63.8	64.3	64.4	66.6	67.0	67.7	71.4	71.6	74.2	78.9
IV 18000	50.9	56.3	58.1	59.6	61.3	61.7	64.0	64.5	64.6	66.8	67.8	67.8	71.6	71.8	74.4	79.1
IV 16000	50.9	56.3	58.2	59.7	61.6	61.7	64.1	64.6	64.6	66.8	67.9	67.9	71.7	71.9	74.5	79.2
IV 14000	51.0	56.5	58.4	60.0	61.9	62.0	64.4	64.9	65.0	67.2	68.2	68.2	72.0	72.2	74.8	79.5
IV 12000	51.5	57.0	59.0	60.5	62.5	62.7	65.1	65.6	65.6	67.8	68.9	68.9	72.7	72.9	75.5	80.3
IV 10000	52.3	58.0	60.0	61.7	63.9	64.0	66.5	67.1	67.1	69.5	70.7	70.8	74.8	75.0	77.7	82.6
IV 9000	52.9	58.7	60.7	62.5	64.8	64.9	67.5	68.0	68.1	70.5	71.9	71.9	76.0	76.2	78.9	84.1
IV 8000	53.5	59.6	61.7	63.6	65.8	66.0	68.7	69.3	69.3	71.9	73.2	73.3	77.4	77.7	80.5	85.8
IV 7000	54.2	60.6	62.8	64.9	67.4	67.6	70.7	71.5	71.6	74.3	75.6	75.8	80.1	80.3	83.3	89.2
IV 6000	54.4	60.8	63.0	65.1	67.7	67.9	71.0	71.8	71.8	74.6	76.0	76.1	80.4	80.6	83.7	89.5
IV 5000	54.6	61.0	63.3	65.3	68.0	68.2	71.4	72.2	72.2	75.0	76.5	76.5	80.9	81.2	84.4	90.1
IV 4500	54.6	61.1	63.4	65.4	68.1	68.3	71.5	72.3	72.3	75.1	76.6	76.6	81.0	81.3	84.5	90.2
IV 4000	54.6	61.2	63.5	65.6	68.2	68.4	71.6	72.4	72.5	75.4	76.9	76.9	81.3	81.5	84.8	90.6
IV 3500	54.8	61.3	63.7	65.7	68.4	68.6	71.8	72.6	72.6	75.5	77.1	77.1	81.5	81.7	84.9	90.7
IV 3000	55.4	62.1	64.4	66.5	69.3	69.4	72.6	73.4	73.5	76.5	78.0	78.0	82.5	82.7	86.0	91.8
IV 2500	55.4	62.2	64.6	66.7	69.4	69.6	72.9	73.7	73.7	76.8	78.3	78.3	82.8	83.0	86.3	92.1
IV 2000	55.7	62.7	65.1	67.2	70.0	70.2	73.6	74.5	74.5	77.8	79.3	79.3	83.9	84.1	87.4	93.2
IV 1800	55.9	62.6	65.3	67.4	70.2	70.4	73.8	74.7	74.8	78.0	79.6	79.6	84.2	84.4	87.7	93.5
IV 1500	56.2	63.3	65.8	68.0	70.9	71.1	74.5	75.4	75.5	78.7	80.5	80.5	85.1	85.3	88.7	94.5
IV 1200	56.6	63.7	66.2	68.4	71.3	71.6	75.0	75.9	76.0	79.3	81.0	81.1	85.7	85.9	89.2	95.1
IV 1000	56.9	64.1	66.6	68.9	72.0	72.2	75.7	76.6	76.7	80.2	82.1	82.1	86.7	87.0	90.3	96.2
IV 900	56.9	64.1	66.7	69.0	72.0	72.3	75.7	76.7	76.8	80.3	82.1	82.2	86.8	87.0	90.4	96.5
IV 800	57.0	64.2	66.9	69.1	72.1	72.4	75.9	76.9	77.0	80.4	82.3	82.4	87.0	87.2	90.6	96.5
IV 700	57.1	64.3	67.0	69.2	72.2	72.6	76.1	77.0	77.1	80.6	82.5	82.6	87.2	87.5	90.8	96.7
IV 600	57.1	64.4	67.0	69.3	72.3	72.6	76.1	77.2	77.2	80.8	82.7	82.7	87.4	87.6	90.9	96.8
IV 500	57.1	64.4	67.0	69.4	72.4	72.7	76.2	77.3	77.3	80.9	82.8	82.8	87.5	87.7	91.0	96.9
IV 400	57.2	64.5	67.1	69.5	72.5	72.8	76.4	77.4	77.5	81.0	83.0	83.1	87.7	87.9	91.4	97.0
IV 300	57.2	64.5	67.1	69.5	72.5	72.8	76.4	77.4	77.5	81.0	83.0	83.1	87.7	87.9	91.4	97.0
IV 200	57.2	64.5	67.1	69.5	72.5	72.8	76.4	77.4	77.5	81.0	83.0	83.1	87.7	87.9	91.4	97.0
IV 100	57.2	64.5	67.1	69.5	72.5	72.8	76.4	77.4	77.5	81.0	83.0	83.1	87.7	87.9	91.4	97.0
IV 0	57.2	64.5	67.1	69.5	72.5	72.8	76.4	77.4	77.5	81.0	83.0	83.1	87.7	87.9	91.4	100.0

TOTAL NUMBER OF OBSERVATIONS 4064

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DOT
STATION NAME

57-66
YEARS

YEAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	58.6	62.5	63.7	64.9	66.2	66.4	67.7	68.0	68.0	69.8	70.4	70.4	71.2	71.3	72.3	73.3
≥ 20000	62.0	66.6	67.9	69.2	70.7	70.9	72.5	72.8	72.9	74.8	75.5	75.5	76.5	76.6	77.8	79.2
≥ 18000	62.1	66.7	68.1	69.4	70.9	71.1	72.7	73.1	73.1	75.0	75.7	75.7	76.7	76.8	78.1	79.5
≥ 16000	62.2	66.8	68.2	69.5	71.0	71.2	72.8	73.2	73.2	75.2	75.8	75.8	76.8	76.9	78.2	79.6
≥ 14000	62.4	67.0	68.3	69.7	71.2	71.4	73.0	73.4	73.4	75.4	76.0	76.0	77.0	77.1	78.4	79.8
≥ 12000	62.8	67.4	68.8	70.1	71.6	71.8	73.5	73.8	73.8	75.8	76.5	76.5	77.5	77.5	78.8	80.2
≥ 10000	63.7	68.5	69.9	71.4	73.0	73.2	75.1	75.4	75.4	77.6	78.3	78.3	79.4	79.4	80.7	82.2
≥ 9000	64.1	69.1	70.5	72.0	73.7	73.8	75.6	76.2	76.2	78.3	79.1	79.1	80.3	80.4	81.7	83.2
≥ 8000	65.1	70.3	71.7	73.3	75.1	75.3	77.4	77.8	77.8	80.0	80.8	80.8	82.0	82.1	83.5	85.1
≥ 7000	66.1	71.6	73.3	75.0	76.9	77.2	79.5	80.0	80.1	82.4	83.4	83.4	84.8	84.9	86.4	88.1
≥ 6000	66.4	72.0	73.7	75.4	77.4	77.7	80.1	80.6	80.6	83.0	83.9	83.9	85.4	85.5	87.1	88.7
≥ 5000	67.2	72.9	74.6	76.3	78.5	78.7	81.1	81.6	81.6	84.0	85.0	85.0	86.4	86.5	88.1	89.8
≥ 4500	67.5	73.5	75.2	77.1	79.2	79.5	81.9	82.4	82.4	84.9	85.9	85.9	87.3	87.5	89.1	90.7
≥ 4000	67.6	73.7	75.4	77.3	79.5	79.7	82.2	82.7	82.7	85.1	86.1	86.1	87.6	87.7	89.3	90.9
≥ 3000	68.3	74.5	76.3	78.2	80.4	80.7	83.2	83.8	83.8	86.3	87.3	87.3	88.9	89.0	91.2	92.9
≥ 2500	68.7	75.1	77.0	78.9	81.2	81.4	84.1	84.7	84.7	87.2	88.2	88.2	89.9	90.0	92.2	94.0
≥ 2000	69.1	75.7	77.6	79.6	82.0	82.3	85.2	85.8	85.8	88.4	89.4	89.4	91.1	91.2	93.4	95.4
≥ 1800	69.2	75.8	77.7	79.7	82.2	82.5	85.5	86.1	86.1	88.7	89.8	89.8	91.5	91.6	93.8	95.7
≥ 1500	69.6	76.3	78.4	80.5	83.2	83.6	86.8	87.4	87.4	90.2	91.4	91.4	93.2	93.3	95.5	97.4
≥ 1200	69.8	76.5	78.6	80.8	83.5	83.9	87.3	87.9	87.9	90.7	91.9	91.9	93.7	93.8	96.1	98.0
≥ 1000	69.9	76.6	78.7	80.9	83.8	84.2	87.7	88.3	88.4	91.4	92.6	92.7	94.6	94.7	97.0	99.0
≥ 900	69.9	76.6	78.7	80.9	83.8	84.2	87.7	88.3	88.4	91.5	92.7	92.7	94.6	94.7	97.1	99.0
≥ 800	69.9	76.6	78.8	80.9	83.9	84.3	87.8	88.4	88.5	91.6	92.8	92.8	94.7	94.8	97.2	99.3
≥ 700	69.9	76.6	78.8	80.9	83.9	84.3	87.8	88.5	88.5	91.6	92.8	92.8	94.7	94.8	97.2	99.3
≥ 600	69.9	76.6	78.8	80.9	83.9	84.3	87.8	88.5	88.5	91.6	92.8	92.8	94.7	94.8	97.2	99.3
≥ 500	69.9	76.7	78.8	81.0	84.0	84.4	87.9	88.6	88.6	91.8	93.0	93.0	94.9	95.0	97.4	99.5
≥ 400	70.0	76.7	78.9	81.0	84.0	84.4	87.9	88.6	88.6	91.8	93.0	93.1	95.0	95.1	97.4	99.6
≥ 300	70.0	76.7	78.9	81.0	84.0	84.4	87.9	88.6	88.6	91.8	93.1	93.1	95.0	95.1	97.4	99.6
≥ 200	70.0	76.7	78.9	81.0	84.0	84.4	87.9	88.6	88.6	91.8	93.1	93.1	95.0	95.1	97.4	99.6
≥ 100	70.0	76.7	78.9	81.0	84.0	84.4	87.9	88.6	88.6	91.8	93.1	93.1	95.0	95.1	97.4	99.6
≥ 0	70.2	76.7	78.9	81.0	84.0	84.4	88.0	88.6	88.7	91.3	93.1	93.1	95.0	95.1	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 4464

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DOT
STATION NAME

57-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	51.2 55.0	53.6 57.7	54.2 58.3	54.9 59.3	55.6 60.0	55.6 60.1	56.3 61.0	56.6 61.2	56.6 61.2	57.4 62.2	57.7 62.5	57.7 62.5	58.6 63.5	58.6 63.5	59.2 64.1	59.7 64.8
IV 18000 ≥ 16000	55.3 55.4	58.1 58.2	58.6 58.7	59.6 59.7	60.4 60.5	60.4 60.6	61.3 61.5	61.6 61.7	61.6 61.7	62.6 62.7	62.6 63.0	62.6 63.0	63.9 64.0	63.9 64.0	64.5 64.6	65.2 65.3
IV 14000 ≥ 12000	55.8 56.3	58.6 59.1	59.2 59.7	60.2 60.7	61.0 61.5	61.0 61.6	61.9 62.5	62.2 62.7	62.2 62.7	63.1 63.7	63.4 64.0	63.4 64.0	64.4 65.0	64.4 65.0	65.1 65.6	65.8 66.4
IV 10000 ≥ 9000	57.3 58.2	60.2 61.1	60.8 61.7	61.5 62.9	62.8 63.8	62.9 63.9	63.9 64.7	64.1 65.2	64.2 65.2	65.2 66.2	65.5 66.5	65.5 66.5	66.5 67.6	66.5 67.6	67.2 68.3	68.1 69.2
IV 8000 ≥ 7000	60.6 62.0	63.8 65.6	64.5 66.3	65.8 67.8	67.1 69.4	67.3 69.5	68.4 70.9	68.7 71.3	68.8 71.4	69.9 72.7	70.2 73.1	70.2 73.1	71.3 74.3	71.3 74.3	72.1 75.1	73.2 76.5
IV 6000 ≥ 5000	62.6 63.2	66.2 66.9	67.0 67.6	68.4 69.1	70.1 70.8	70.3 70.9	71.7 72.4	72.1 72.7	72.2 72.8	73.6 74.3	74.0 74.6	74.0 74.6	75.3 75.9	75.3 75.9	76.1 76.7	77.5 78.1
IV 4500 ≥ 4000	63.3 64.4	67.0 68.2	67.7 69.0	69.2 70.5	70.9 72.3	71.0 72.5	72.5 73.9	72.8 74.3	72.9 74.4	74.4 75.9	74.7 76.3	74.7 76.3	76.0 77.6	76.0 77.6	76.9 78.4	78.2 79.8
IV 3500 ≥ 3000	65.0 66.5	68.6 70.6	69.6 71.5	71.2 73.1	73.0 75.0	73.1 75.2	74.5 76.7	75.0 77.2	75.1 77.2	76.6 79.4	77.0 79.4	77.0 79.4	78.3 80.8	78.4 80.9	79.2 81.7	80.6 83.1
IV 2500 ≥ 2000	67.4 68.6	71.8 73.6	72.7 74.7	74.4 76.6	76.3 78.8	76.5 79.1	78.1 80.9	78.7 81.6	78.8 81.7	80.5 84.2	80.9 84.6	80.9 84.6	82.5 86.4	82.5 86.5	83.4 87.5	84.9 89.1
IV 1800 ≥ 1500	68.8 69.7	73.9 75.0	75.0 76.1	76.9 78.2	79.2 80.7	79.5 81.0	81.3 83.1	82.1 83.9	82.2 84.0	84.7 86.9	85.2 87.3	85.2 87.3	87.0 89.2	87.0 89.3	88.1 90.3	89.6 91.9
IV 1200 ≥ 1000	70.6 71.5	76.3 77.4	77.4 78.6	79.6 80.9	82.3 83.8	82.6 84.2	84.0 86.0	85.6 87.5	85.8 87.7	88.7 91.1	89.2 91.6	89.2 91.6	91.2 93.8	91.3 93.8	92.4 95.0	94.0 96.7
IV 900 ≥ 800	71.7 71.8	77.6 77.9	78.9 79.2	81.2 81.5	84.1 84.4	84.5 84.9	87.0 87.4	87.9 88.3	88.0 88.4	91.5 91.9	92.0 92.5	92.0 92.5	94.2 94.7	94.2 94.7	95.5 96.0	97.2 97.7
IV 700 ≥ 600	72.0 72.1	78.1 78.3	79.4 79.6	81.7 81.9	84.6 84.8	85.1 85.3	87.7 87.9	88.6 88.8	88.7 88.9	92.2 92.4	92.8 93.0	92.8 93.0	95.0 95.3	95.1 95.3	96.3 96.6	98.0 98.2
IV 500 ≥ 400	72.2 72.3	78.5 78.7	79.8 80.0	82.2 82.4	85.1 85.3	85.6 85.8	88.2 88.5	89.2 89.4	89.3 89.5	92.8 93.0	93.4 93.6	93.4 93.6	95.6 95.9	95.7 96.0	97.0 97.2	98.7 98.9
IV 300 ≥ 200	72.4 72.5	78.8 79.0	80.1 80.2	82.5 82.7	85.5 85.6	85.9 86.1	88.6 88.8	89.5 89.7	89.7 89.8	93.2 93.4	93.8 94.0	93.8 94.0	96.1 96.3	96.1 96.4	97.4 97.6	99.1 99.4
IV 100 ≥ 0	72.5 72.5	79.0 79.0	80.2 80.2	82.7 82.7	85.6 85.6	86.1 86.1	88.8 88.8	89.7 89.7	89.8 89.8	93.4 93.4	94.0 94.0	94.0 94.0	96.4 96.4	96.5 96.5	97.7 97.8	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS 4320

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

LAKE LAKE DWT OUT
STATION NAME

57-66
YEARS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L & T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.0	37.8	38.2	38.5	38.7	38.7	39.0	39.0	39.0	39.2	39.3	39.3	39.4	39.4	39.5	39.5
≥ 20000	38.9	39.8	40.1	40.5	40.8	40.8	41.0	41.1	41.1	41.4	41.5	41.5	41.6	41.6	41.7	41.7
IV 18000	38.9	39.8	40.2	40.6	40.9	40.9	41.1	41.2	41.2	41.5	41.6	41.6	41.6	41.7	41.8	41.8
IV 14000	39.0	39.9	40.3	40.7	40.9	40.9	41.2	41.3	41.3	41.5	41.6	41.6	41.7	41.7	41.8	41.9
IV 14000	39.1	40.1	40.4	40.8	41.1	41.1	41.4	41.5	41.5	41.7	41.8	41.8	41.9	41.9	42.0	42.0
IV 12000	39.4	40.3	40.7	41.1	41.4	41.4	41.7	41.8	41.8	42.0	42.1	42.1	42.2	42.2	42.3	42.3
IV 10000	40.8	41.8	42.2	42.6	42.9	42.9	43.2	43.3	43.3	43.5	43.6	43.6	43.7	43.8	43.8	43.9
IV 9000	41.8	42.9	43.3	43.7	44.0	44.0	44.3	44.4	44.4	44.6	44.7	44.7	44.8	44.8	44.9	45.0
IV 8000	43.0	44.3	44.7	45.1	45.4	45.4	45.7	45.8	45.8	46.0	46.1	46.1	46.2	46.3	46.3	46.4
IV 7000	46.3	47.8	48.3	48.8	49.2	49.2	49.6	49.7	49.7	50.1	50.2	50.2	50.3	50.4	50.5	50.7
IV 6000	47.2	48.6	49.1	49.6	50.0	50.0	50.4	50.5	50.5	50.9	51.0	51.0	51.2	51.2	51.4	51.6
IV 5000	47.9	49.2	49.7	50.3	50.7	50.7	51.1	51.2	51.2	51.6	51.7	51.7	51.9	51.9	52.1	52.3
IV 4500	48.1	49.5	50.0	50.5	50.9	50.9	51.3	51.4	51.4	51.9	51.9	51.9	52.1	52.2	52.3	52.5
IV 4000	49.5	51.0	51.5	52.1	52.5	52.5	53.0	53.1	53.1	53.5	53.6	53.6	53.8	53.8	54.0	54.2
IV 3500	50.3	51.9	52.4	53.0	53.4	53.4	53.9	54.1	54.1	54.5	54.6	54.6	54.7	54.8	55.0	55.2
IV 3000	53.6	55.4	56.0	56.7	57.2	57.2	57.8	57.9	57.9	58.4	58.5	58.5	58.6	58.7	58.9	59.2
IV 2500	56.6	58.6	59.1	59.9	60.6	60.6	61.2	61.4	61.4	61.9	62.0	62.0	62.1	62.2	62.4	62.7
IV 2000	62.1	64.3	65.1	66.0	66.8	66.8	67.7	67.9	67.9	68.5	68.6	68.6	68.7	68.8	69.0	69.3
IV 1800	63.0	65.4	66.0	67.6	68.5	68.6	69.5	69.7	69.7	70.3	70.3	70.3	70.5	70.7	70.9	71.2
IV 1500	70.1	72.8	73.7	74.7	75.6	75.7	76.9	77.2	77.2	77.9	78.0	78.0	78.3	78.4	78.6	78.9
IV 1200	73.5	76.2	77.2	78.3	79.3	79.3	80.6	81.0	81.0	81.7	82.0	82.0	82.2	82.3	82.6	82.9
IV 1000	77.5	80.6	81.7	82.9	84.0	84.1	85.6	86.1	86.1	87.0	87.3	87.3	87.6	87.7	88.3	88.8
IV 900	78.2	81.3	82.4	83.7	84.9	84.9	86.5	86.9	87.0	87.9	88.2	88.2	88.5	88.6	89.2	89.6
IV 800	79.6	83.0	84.1	85.4	86.7	86.8	88.4	88.8	88.8	89.9	90.3	90.3	90.6	90.7	91.3	91.9
IV 700	80.6	84.1	85.3	86.7	88.1	88.2	89.9	90.4	90.4	91.4	91.8	91.8	92.2	92.3	93.0	93.6
IV 600	81.5	85.2	86.4	87.9	89.3	89.4	91.2	91.8	91.8	92.8	93.2	93.2	93.7	93.7	94.4	95.1
IV 500	82.3	86.2	87.4	89.0	90.6	90.7	92.7	93.3	93.3	94.4	94.9	94.9	95.4	95.5	96.3	97.2
IV 400	82.6	86.4	87.7	89.4	91.0	91.1	93.2	93.8	93.8	94.9	95.4	95.4	95.9	96.0	96.8	97.8
IV 300	82.8	86.8	88.1	89.8	91.4	91.6	93.8	94.2	94.3	95.5	96.0	96.0	96.5	96.6	97.5	98.6
IV 200	82.9	87.0	88.4	90.1	91.8	91.9	94.0	94.6	94.6	95.8	96.3	96.3	97.0	97.1	98.3	99.4
IV 100	82.9	87.0	88.4	90.1	91.8	91.9	94.0	94.6	94.6	95.9	96.4	96.4	97.3	97.4	98.7	99.9
IV 0	82.9	87.0	88.4	90.1	91.8	91.9	94.0	94.6	94.6	95.9	96.4	96.4	97.3	97.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 4464

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI UUT
STATION NAME

57-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	43.0	43.1	43.1	43.1	43.1	43.1	43.1
IV 18000	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.3
IV 16000	43.0	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.4
IV 14000	43.2	43.2	43.2	43.3	43.3	43.3	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5
IV 12000	43.7	43.7	43.7	43.8	43.8	43.8	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
IV 10000	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.4	46.4	46.4	46.4	46.4	46.4
IV 9000	47.6	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	48.0
IV 8000	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2
IV 7000	53.6	53.7	53.7	53.8	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.1
IV 6000	54.5	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.0
IV 5000	55.7	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2
IV 4500	55.9	56.0	56.0	56.1	56.2	56.2	56.2	56.3	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5
IV 4000	60.2	60.3	60.3	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.9	60.9
IV 3500	61.7	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.4
IV 3000	66.6	66.9	66.9	67.0	67.0	67.0	67.1	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.5	67.5
IV 2500	70.0	70.4	70.5	70.6	70.6	70.6	70.7	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.1
IV 2000	75.5	76.0	76.1	76.2	76.3	76.3	76.4	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.9
IV 1800	76.9	77.5	77.6	77.7	77.8	77.8	77.9	77.9	77.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3
IV 1500	82.6	83.4	83.5	83.7	83.8	83.8	83.9	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.4	84.4
IV 1200	85.0	86.7	86.8	87.0	87.1	87.1	87.2	87.3	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7
IV 1000	90.0	91.2	91.4	91.7	91.8	91.8	91.9	92.0	92.0	92.4	92.5	92.5	92.5	92.5	92.5	92.6
IV 900	90.4	91.6	91.9	92.2	92.3	92.3	92.4	92.5	92.5	92.9	92.9	92.9	93.0	93.0	93.0	93.1
IV 800	92.1	93.3	93.5	93.8	94.0	94.0	94.1	94.2	94.3	94.7	94.8	94.8	94.9	94.9	95.0	95.0
IV 700	92.5	93.8	94.0	94.3	94.5	94.5	94.7	94.8	94.8	95.3	95.3	95.3	95.4	95.4	95.5	95.5
IV 600	93.3	94.7	94.9	95.2	95.5	95.5	95.6	95.8	95.8	96.3	96.4	96.4	96.5	96.5	96.5	96.6
IV 500	93.9	95.4	95.7	96.1	96.4	96.4	96.7	96.9	96.9	97.4	97.5	97.5	97.6	97.6	97.7	97.7
IV 400	94.2	95.9	96.1	96.6	96.9	96.9	97.2	97.4	97.4	97.9	98.1	98.1	98.3	98.3	98.4	98.4
IV 300	94.8	96.3	96.6	97.1	97.4	97.5	97.8	98.0	98.0	98.5	98.7	98.7	98.9	99.0	99.1	99.1
IV 200	94.7	96.5	96.8	97.3	97.7	97.8	98.2	98.4	98.4	99.0	99.3	99.3	99.5	99.5	99.7	99.7
IV 100	94.7	96.5	96.8	97.3	97.8	97.8	98.3	98.5	98.5	99.2	99.5	99.5	99.7	99.7	100.0	100.0
IV 0	94.7	96.5	96.8	97.3	97.8	97.8	98.3	98.5	98.5	99.2	99.5	99.5	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4320

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DUT
STATION NAME

57-56
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	47.5 54.1	48.0 54.6	48.0 54.7	48.1 54.7	48.3 54.9	48.3 54.9	48.3 55.0	48.4 55.0	48.4 55.0	48.5 55.2	48.5 55.2	48.5 55.2	48.6 55.3	48.6 55.3	48.6 55.3	48.6 55.3
IV 18000 16000	54.1 54.1	54.6 54.7	54.7 54.7	54.7 54.8	54.9 55.0	54.9 55.0	55.0 55.1	55.0 55.1	55.0 55.1	55.2 55.2	55.2 55.2	55.2 55.2	55.3 55.3	55.3 55.3	55.3 55.3	55.3 55.3
IV 14000 12000	54.5 55.0	55.0 56.2	55.1 56.3	55.2 56.3	55.4 56.3	55.4 56.5	55.4 56.6	55.5 56.6	55.5 56.6	55.6 56.7	55.6 56.7	55.6 56.7	55.7 56.9	55.7 56.9	55.7 56.9	55.7 56.9
IV 10000 5000	59.1 61.7	59.7 62.4	59.7 62.5	59.8 62.5	60.0 62.7	60.0 62.7	60.1 62.8	60.1 62.8	60.1 62.8	60.2 63.0	60.2 63.0	60.2 63.0	60.3 63.1	60.3 63.1	60.3 63.1	60.3 63.1
IV 8000 7000	66.0 68.4	66.7 69.2	66.8 69.3	66.9 69.4	67.1 69.6	67.1 69.6	67.2 69.7	67.2 69.7	67.2 69.7	67.3 69.8	67.3 69.8	67.3 69.8	67.5 70.0	67.5 70.0	67.5 70.0	67.5 70.0
IV 6000 5000	69.2 72.1	70.1 72.9	70.2 73.0	70.3 73.1	70.5 73.3	70.5 73.3	70.6 73.4	70.6 73.4	70.6 73.4	70.7 73.6	70.7 73.6	70.7 73.6	70.9 73.7	70.9 73.7	70.9 73.7	70.9 73.7
IV 4500 4000	72.6 76.1	73.5 77.0	73.6 77.1	73.7 77.2	73.9 77.4	73.9 77.4	74.0 77.5	74.0 77.5	74.0 77.5	74.2 77.7	74.2 77.7	74.2 77.7	74.3 77.8	74.3 77.8	74.3 77.8	74.3 77.8
IV 3500 3000	77.7 81.7	78.7 82.8	78.7 82.9	78.9 83.1	79.1 83.4	79.1 83.4	79.2 83.5	79.2 83.5	79.2 83.5	79.4 83.7	79.4 83.7	79.4 83.7	79.5 83.9	79.5 83.9	79.5 83.9	79.5 83.9
IV 2500 2000	83.0 86.6	84.7 88.0	84.8 88.1	85.1 88.4	85.3 88.7	85.3 88.7	85.4 88.8	85.5 88.8	85.5 88.8	85.7 89.1	85.7 89.1	85.7 89.1	85.8 89.2	85.8 89.2	85.9 89.2	85.9 89.2
IV 1800 1500	87.3 89.3	88.6 90.7	88.7 90.9	89.0 91.1	89.3 91.5	89.3 91.5	89.4 91.7	89.5 91.7	89.5 91.7	89.7 92.0	89.7 92.0	89.7 92.0	89.9 92.2	89.9 92.2	89.9 92.2	89.9 92.2
IV 1200 1000	91.0 92.2	92.0 93.9	92.7 94.1	93.0 94.4	93.3 94.8	93.3 94.8	93.6 95.0	93.6 95.1	93.6 95.1	93.9 95.5	93.9 95.5	93.9 95.5	94.1 95.7	94.1 95.7	94.1 95.7	94.1 95.7
IV 900 800	92.4 93.6	94.1 95.9	94.3 96.3	94.6 96.3	95.0 96.8	95.0 96.8	95.3 97.1	95.3 97.1	95.3 97.1	95.7 97.6	95.7 97.6	95.7 97.6	95.9 97.8	95.9 97.8	95.9 97.8	95.9 97.8
IV 700 600	93.9 94.0	95.0 96.1	95.9 96.4	96.7 96.9	97.1 97.4	97.2 97.5	97.4 97.7	97.5 97.8	97.5 97.8	97.9 98.2	97.9 98.2	97.9 98.2	98.1 98.5	98.1 98.5	98.2 98.6	98.2 98.6
IV 500 400	94.3 94.3	96.3 96.6	96.8 97.0	97.4 97.6	98.0 98.1	98.0 98.2	98.3 98.5	98.4 98.6	98.4 98.6	98.9 99.1	98.9 99.1	98.9 99.1	99.1 99.3	99.1 99.4	99.2 99.4	99.2 99.4
IV 300 200	94.3 94.4	96.7 96.7	97.0 97.0	97.6 97.7	98.2 98.3	98.3 98.4	98.5 98.6	98.7 98.9	98.7 98.9	99.2 99.4	99.2 99.4	99.2 99.4	99.5 99.7	99.5 99.7	99.6 99.8	99.6 99.8
IV 100 0	94.4 94.4	96.7 96.7	97.0 97.0	97.7 97.7	98.3 98.3	98.4 98.4	98.6 98.6	98.9 98.9	98.9 98.9	99.4 99.4	99.4 99.4	99.4 99.4	99.7 99.7	99.7 99.7	99.8 99.8	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 4464

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DUT
STATION NAME

57-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8
IV 18000 16000	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
IV 14000 12000	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
IV 10000 9000	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9
IV 8000 7000	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 6000 5000	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 4500 4000	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 3500 3000	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
IV 2500 2000	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6
IV 1800 1500	85.3	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
IV 1200 1000	92.1	92.8	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 900 800	94.6	95.3	95.6	95.7	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 700 600	96.0	96.9	97.0	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IV 500 400	96.5	97.7	97.8	98.2	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
IV 300 200	96.9	98.2	98.4	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6
IV 100 0	97.0	98.3	98.5	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 4429

1
2DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10903
STATIONBAKER LAKE WRT DPT
STATION NAME57-66
YEARSSEP
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	22.8 26.2	22.8 26.2	22.8 26.2	22.9 26.2	22.9 26.2	22.9 26.2	22.9 26.2	22.9 26.2	22.9 26.2	22.9 26.3	22.9 26.3	22.9 26.3	22.9 26.3	22.9 26.3	22.9 26.3	22.9 26.3
IV 18000 IV 16000	26.2 26.2	26.2 26.2	26.2 26.2	26.3 26.3	26.3 26.3	26.3 26.3	26.3 26.3	26.3 26.3	26.3 26.3	26.3 26.3	26.3 26.3	26.3 26.3	26.3 26.3	26.3 26.3	26.3 26.3	26.3 26.4
IV 14000 IV 12000	27.0 27.0	27.0 27.6	27.0 27.6	27.0 27.6	27.0 27.6	27.0 27.6	27.0 27.6	27.0 27.6	27.0 27.7	27.1 27.7	27.1 27.7	27.1 27.7	27.1 27.7	27.1 27.7	27.1 27.7	27.1 27.7
IV 10000 IV 8000	30.0 31.3	30.1 31.4	30.1 31.4	30.1 31.5	30.1 31.5	30.1 31.5	30.1 31.5	30.1 31.5	30.1 31.5	30.2 31.5	30.2 31.5	30.2 31.5	30.2 31.5	30.2 31.6	30.2 31.6	30.2 31.6
IV 6000 IV 5000	34.2 40.9	34.2 41.1	34.2 41.2	34.3 41.3	34.3 41.4	34.3 41.4	34.3 41.4	34.3 41.4	34.3 41.4	34.4 41.4	34.4 41.4	34.4 41.4	34.4 41.4	34.4 41.3	34.4 41.5	34.4 41.5
IV 4500 IV 4000	42.0 45.7	42.3 45.9	42.3 46.0	42.4 46.0	42.5 46.2	42.5 46.2	42.5 46.2	42.5 46.2	42.5 46.2	42.6 46.2	42.6 46.2	42.6 46.2	42.6 46.2	42.6 46.3	42.6 46.3	42.6 46.3
IV 3500 IV 3000	48.0 55.0	48.3 55.4	48.3 55.4	48.4 55.5	48.5 55.6	48.5 55.6	48.5 55.6	48.5 55.7	48.5 55.7	48.6 55.7	48.6 55.7	48.6 55.7	48.6 55.7	48.6 55.8	48.6 55.8	48.6 55.8
IV 2500 IV 2000	62.4 71.0	62.8 71.6	62.9 71.7	62.9 71.9	63.1 72.2	63.1 72.2	63.1 72.3	63.2 72.4	63.2 72.4	63.2 72.5	63.3 72.6	63.3 72.6	63.3 72.6	63.3 72.7	63.3 72.7	63.4 72.7
IV 1800 IV 1500	73.2 80.4	73.8 81.3	73.9 81.5	74.1 81.8	74.4 82.3	74.4 82.4	74.5 82.6	74.6 82.7	74.6 82.8	74.8 83.0	74.8 83.0	74.8 83.0	74.9 83.1	74.9 83.1	74.9 83.2	74.9 83.2
IV 1200 IV 1000	85.5 89.6	86.7 91.3	87.0 91.6	87.4 92.1	88.0 92.8	88.0 92.9	88.2 93.2	88.4 93.5	88.4 93.5	88.7 93.9	88.8 94.0	88.8 94.0	88.9 94.2	88.9 94.2	89.0 94.3	89.0 94.3
IV 900 IV 800	90.1 90.9	92.0 93.1	92.3 93.4	92.8 94.0	93.6 94.9	93.7 95.0	94.1 95.4	94.3 95.6	94.3 95.6	94.7 96.0	94.8 96.2	94.8 96.2	95.2 96.6	95.2 96.6	95.2 96.6	95.3 96.7
IV 700 IV 600	91.2 91.6	93.4 93.9	93.8 94.4	94.4 95.0	95.4 96.0	95.5 96.1	95.8 96.3	96.1 96.8	96.1 96.8	96.5 97.2	96.7 97.5	96.7 97.5	97.1 97.8	97.1 97.8	97.2 97.9	97.2 97.9
IV 500 IV 400	92.1 92.2	94.6 94.8	95.0 95.3	95.7 96.0	96.7 97.0	96.8 97.1	97.2 97.5	97.5 97.8	97.5 97.8	98.0 98.4	98.2 98.6	98.3 98.6	98.7 99.1	98.7 99.1	98.8 99.1	98.8 99.2
IV 300 IV 200	92.3 92.4	95.0 95.0	95.4 95.5	96.2 96.3	97.2 97.3	97.3 97.4	97.8 97.8	98.1 98.2	98.1 98.2	98.7 98.9	99.0 99.2	99.0 99.2	99.4 99.6	99.4 99.6	99.5 99.7	99.5 99.8
IV 100 IV 0	92.4 92.4	95.1 95.1	95.6 95.6	96.3 96.3	97.3 97.3	97.4 97.4	97.9 97.9	98.2 98.2	98.2 98.2	99.0 99.0	99.3 99.3	99.3 99.3	99.7 99.7	99.7 99.7	99.8 99.8	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 4320

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.4	21.3	21.6	22.0	22.8	22.8	23.1	23.3	23.3	23.4	23.5	23.5	23.7	23.7	23.8	24.1
≥ 20000	22.3	23.3	23.6	24.0	24.8	24.8	25.2	25.4	25.4	25.6	25.7	25.7	25.9	25.9	25.9	26.4
IV 18000	22.4	23.4	23.7	24.1	24.8	24.8	25.3	25.4	25.4	25.6	25.7	25.7	25.9	25.9	26.0	26.4
IV 16000	22.4	23.4	23.7	24.1	24.8	24.8	25.3	25.4	25.4	25.6	25.7	25.7	25.9	25.9	26.0	26.4
IV 14000	22.7	23.7	24.0	24.4	25.2	25.2	25.6	25.8	25.8	25.9	26.1	26.1	26.3	26.3	26.3	26.8
IV 12000	23.2	24.2	24.5	24.9	25.6	25.6	26.1	26.2	26.2	26.4	26.5	26.5	26.7	26.7	26.8	27.2
IV 10000	24.8	25.9	26.3	26.7	27.4	27.4	27.9	28.1	28.1	28.3	28.5	28.5	28.7	28.7	28.8	29.3
IV 9000	25.7	26.9	27.3	27.7	28.5	28.5	29.0	29.2	29.2	29.4	29.6	29.6	29.8	29.8	29.9	30.4
IV 8000	27.9	29.2	29.7	30.2	31.0	31.1	31.5	31.7	31.7	32.0	32.2	32.2	32.5	32.5	32.7	33.2
IV 7000	30.3	31.8	32.3	32.8	33.7	33.7	34.3	34.5	34.5	34.9	35.2	35.2	35.4	35.4	35.6	36.1
IV 6000	30.6	32.1	32.6	33.1	34.1	34.1	34.7	34.9	34.9	35.4	35.6	35.6	35.9	35.9	36.0	36.6
IV 5000	31.7	33.3	33.8	34.4	35.5	35.5	36.2	36.4	36.4	36.9	37.2	37.2	37.6	37.6	37.8	38.4
IV 4500	32.1	33.7	34.3	34.8	35.9	36.0	36.7	36.9	36.9	37.4	37.6	37.6	38.1	38.1	38.3	38.8
IV 4000	34.7	36.5	37.0	37.7	38.8	38.9	39.6	39.8	39.8	40.3	40.6	40.6	41.0	41.0	41.3	41.9
IV 3500	36.7	38.6	39.2	39.9	41.0	41.1	41.8	42.1	42.1	42.6	42.8	42.8	43.3	43.3	43.6	44.2
IV 3000	41.0	43.1	43.8	44.6	45.8	45.9	46.7	46.9	46.9	47.5	47.8	47.8	48.3	48.3	48.6	49.3
IV 2500	45.3	47.7	48.4	49.2	50.6	50.7	51.5	51.7	51.7	52.4	52.7	52.7	53.2	53.2	53.6	54.3
IV 2000	50.9	53.7	54.6	55.6	57.2	57.3	58.2	58.5	58.5	59.1	59.5	59.5	60.2	60.2	60.6	61.3
IV 1800	53.1	56.3	57.2	58.3	59.9	60.1	61.1	61.3	61.3	62.0	62.5	62.5	63.1	63.1	63.5	64.2
IV 1500	59.5	63.3	64.5	65.9	67.8	68.1	69.5	69.8	69.8	70.7	71.3	71.3	72.0	72.0	72.5	73.2
IV 1200	64.2	68.6	70.0	71.8	74.1	74.5	75.2	76.2	76.2	77.8	78.4	78.4	79.4	79.4	80.0	80.7
IV 1000	67.6	72.4	74.0	76.1	78.7	79.3	81.1	81.4	81.4	83.5	84.2	84.2	85.5	85.5	86.3	87.0
IV 900	68.5	73.5	75.0	77.2	80.1	80.5	82.3	82.7	82.7	84.9	85.8	85.8	87.0	87.0	87.8	88.5
IV 800	70.0	75.3	76.9	79.2	82.4	82.8	84.8	85.3	85.3	87.8	88.8	88.8	90.2	90.2	90.9	91.7
IV 700	70.9	76.3	78.0	80.3	83.5	83.9	86.0	86.5	86.5	89.1	90.1	90.1	91.6	91.6	92.4	93.1
IV 600	71.8	77.4	79.1	81.5	84.8	85.2	87.4	88.0	88.0	90.6	91.7	91.7	93.4	93.4	94.2	94.9
IV 500	72.3	78.1	79.8	82.2	85.6	86.1	88.4	89.1	89.1	91.9	93.0	93.0	94.8	94.8	95.0	95.4
IV 400	72.8	78.7	80.4	82.8	86.2	86.7	89.1	89.7	89.7	92.6	93.8	93.8	95.6	95.6	96.4	97.2
IV 300	73.2	79.3	81.0	83.4	86.9	87.4	90.0	90.6	90.6	93.6	94.8	94.8	96.6	96.6	97.5	98.3
IV 200	73.4	79.5	81.3	83.7	87.3	87.8	90.5	91.1	91.1	94.1	95.4	95.4	97.4	97.4	98.3	99.2
IV 100	73.4	79.5	81.3	83.8	87.4	87.8	90.5	91.2	91.2	94.3	95.6	95.6	97.7	97.7	98.8	99.9
IV 0	73.4	79.5	81.3	83.8	87.4	87.8	90.5	91.2	91.2	94.4	95.6	95.6	97.8	97.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS

4640

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 BAKER LAKE NWT DUT

57-66

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.1	42.3	42.9	43.6	44.7	44.8	45.5	45.7	45.7	46.7	47.0	47.1	48.1	48.1	48.8	49.5
≥ 20000	42.5	45.2	45.8	46.8	48.0	48.1	48.8	49.0	49.0	50.1	50.4	50.4	51.5	51.5	52.2	53.1
IV 18000	42.6	45.3	45.9	46.9	48.1	48.3	48.9	49.1	49.1	50.2	50.5	50.6	51.6	51.6	52.4	53.3
IV 16000	42.7	45.4	46.0	47.0	48.2	48.4	49.0	49.3	49.3	50.3	50.6	50.7	51.8	51.8	52.5	53.4
IV 14000	43.4	46.1	46.8	47.8	49.1	49.2	49.9	50.1	50.1	51.2	51.5	51.5	52.6	52.6	53.3	54.3
IV 12000	44.2	47.0	47.6	48.7	50.0	50.2	50.9	51.1	51.1	52.2	52.5	52.6	53.6	53.6	54.4	55.3
IV 10000	45.8	49.0	49.7	50.8	52.2	52.4	53.1	53.4	53.4	54.5	54.9	54.9	56.1	56.1	56.8	57.8
IV 9000	46.9	50.2	51.0	52.3	53.8	53.9	54.7	55.0	55.0	56.1	56.5	56.6	57.7	57.7	58.5	59.5
IV 8000	48.7	52.5	53.3	54.8	56.5	56.7	57.6	57.9	57.9	59.0	59.5	59.5	60.7	60.7	61.5	62.6
IV 7000	50.1	54.1	55.1	56.6	58.5	58.8	59.8	60.1	60.1	61.4	61.8	61.9	63.1	63.1	64.0	65.2
IV 6000	50.6	54.6	55.6	57.0	59.2	59.5	60.5	60.8	60.8	62.1	62.6	62.7	63.9	63.9	64.9	66.1
IV 5000	51.5	55.6	56.6	58.2	60.3	60.6	61.6	62.0	62.0	63.3	63.8	63.8	65.1	65.1	66.1	67.3
IV 4500	51.8	55.9	56.9	58.4	60.6	60.9	62.0	62.3	62.3	63.6	64.1	64.1	65.4	65.4	66.4	67.6
IV 4000	52.9	57.4	58.5	60.1	62.4	62.8	63.8	64.1	64.1	65.5	66.1	66.2	67.5	67.5	68.5	69.8
IV 3500	53.5	58.0	59.1	60.8	63.1	63.5	64.5	64.9	64.9	66.3	66.9	66.9	68.2	68.2	69.3	70.6
IV 3000	55.5	60.4	61.7	63.5	66.1	66.6	68.0	68.4	68.4	69.9	70.6	70.6	72.0	72.0	73.2	74.7
IV 2500	56.8	62.0	63.4	65.4	68.1	68.6	70.1	70.5	70.5	72.1	72.8	72.8	74.2	74.2	75.4	76.9
IV 2000	58.9	64.7	66.3	68.4	71.3	71.8	73.5	73.9	73.9	75.5	76.2	76.2	77.8	77.8	79.2	80.8
IV 1800	59.4	65.1	66.7	68.9	71.9	72.4	74.2	74.7	74.7	76.4	77.1	77.2	78.7	78.7	80.2	81.8
IV 1500	61.3	67.6	69.3	71.8	75.2	75.9	78.3	78.8	78.8	80.7	81.4	81.5	83.3	83.3	84.8	86.6
IV 1200	62.7	69.5	71.4	74.0	77.7	78.3	81.3	81.8	81.8	83.9	84.8	84.8	86.7	86.7	88.3	90.1
IV 1000	63.6	70.7	72.8	75.6	79.5	80.6	83.6	84.3	84.3	86.8	87.8	87.9	89.9	89.9	91.5	93.4
IV 900	63.7	70.9	73.0	75.9	79.7	80.8	83.9	84.5	84.5	87.1	88.1	88.1	90.1	90.1	91.8	93.7
IV 800	63.9	71.4	73.4	76.3	80.2	81.4	84.5	85.2	85.2	87.8	88.9	88.9	91.0	91.0	92.6	94.6
IV 700	64.3	71.8	73.9	76.8	80.7	81.8	85.0	85.7	85.7	88.3	89.4	89.5	91.5	91.5	93.2	95.1
IV 600	64.5	72.1	74.1	77.1	81.0	82.1	85.4	86.1	86.1	88.8	89.9	90.0	92.1	92.1	93.7	95.7
IV 500	64.6	72.2	74.3	77.2	81.1	82.3	85.6	86.3	86.3	89.0	90.2	90.3	92.4	92.4	94.1	96.1
IV 400	64.8	72.5	74.5	77.5	81.4	82.6	86.0	86.6	86.7	89.4	90.6	90.6	92.9	92.9	94.6	96.7
IV 300	65.0	72.7	74.7	77.7	81.7	82.9	86.2	86.9	86.9	89.8	90.9	91.0	93.2	93.2	94.9	97.1
IV 200	65.0	72.8	74.9	77.9	81.9	83.1	86.5	87.1	87.2	90.0	91.2	91.2	93.5	93.5	95.4	97.7
IV 100	65.0	72.8	74.9	77.9	81.9	83.1	86.5	87.3	87.3	90.1	91.3	91.4	93.7	93.7	95.7	98.7
IV 0	65.0	72.8	74.9	77.9	81.9	83.1	86.5	87.3	87.3	90.1	91.3	91.4	93.7	93.7	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 4800

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 BAKER LAK NWT DNT
STATION NAME

57-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.1	51.7	52.8	53.6	54.8	54.9	56.4	56.9	56.9	58.6	59.3	59.3	60.6	60.7	62.1	64.2
≥ 20000	52.2	55.1	56.4	57.4	58.7	58.9	60.5	61.1	61.1	63.0	63.7	63.7	65.2	65.3	67.0	69.3
IV 18000	52.2	55.1	56.4	57.4	58.7	58.9	60.5	61.1	61.1	63.1	63.7	63.7	65.2	65.3	67.0	69.3
IV 16000	52.3	55.5	56.8	57.9	59.2	59.3	61.0	61.6	61.6	63.5	64.2	64.2	65.7	65.8	67.5	69.8
IV 14000	52.6	55.9	57.3	58.3	59.6	59.8	61.6	62.1	62.1	64.1	64.8	64.9	66.4	66.5	68.2	70.5
IV 12000	53.0	56.4	57.7	58.8	60.2	60.3	62.1	62.7	62.7	64.7	65.4	65.4	67.0	67.0	68.8	71.1
IV 10000	54.3	58.0	59.4	60.5	61.9	62.1	64.0	64.6	64.6	66.6	67.3	67.4	69.0	69.0	71.0	73.6
IV 9000	55.5	59.6	61.0	62.2	63.6	63.8	65.7	66.3	66.3	68.3	69.1	69.1	70.7	70.8	72.8	75.5
IV 8000	57.7	62.1	63.6	64.8	66.4	66.6	68.6	69.3	69.3	71.3	72.3	72.3	74.0	74.1	76.3	79.1
IV 7000	59.3	64.1	65.7	67.0	68.6	68.8	71.0	71.8	71.8	74.2	75.0	75.1	76.9	77.0	79.2	81.2
IV 6000	59.6	64.4	66.0	67.3	68.9	69.1	71.4	72.1	72.1	74.6	75.4	75.5	77.3	77.4	79.6	82.6
IV 5000	60.4	65.3	66.9	68.3	70.0	70.2	72.5	73.3	73.3	75.8	76.6	76.7	78.5	78.6	80.9	83.9
IV 4500	60.6	65.5	67.1	68.5	70.2	70.4	72.7	73.5	73.5	76.0	76.9	76.9	78.7	78.8	81.1	84.2
IV 4000	61.7	66.8	68.4	69.9	71.7	72.0	74.3	75.0	75.0	77.6	78.3	78.5	80.4	80.5	82.9	86.3
IV 3500	62.2	67.3	69.0	70.5	72.5	72.7	75.0	75.8	75.8	78.4	79.3	79.3	81.2	81.4	83.7	87.2
IV 3000	62.9	68.1	69.8	71.4	73.4	73.7	76.0	76.9	76.9	79.6	80.5	80.6	82.5	82.6	85.0	88.6
IV 2500	63.8	69.2	70.9	72.6	74.7	74.9	77.4	78.2	78.2	81.0	81.9	82.0	83.9	84.0	86.4	90.0
IV 2000	64.7	70.4	72.3	74.1	76.3	76.5	79.1	79.9	79.9	82.8	83.8	83.8	85.8	85.9	88.4	92.0
IV 1800	64.9	70.6	72.5	74.4	76.6	76.9	79.4	80.3	80.3	83.2	84.2	84.3	86.3	86.4	88.8	92.4
IV 1500	65.6	71.7	73.6	75.6	78.3	78.5	81.2	82.2	82.2	85.1	86.1	86.2	88.3	88.5	90.9	94.6
IV 1200	66.4	72.6	74.7	76.7	79.4	79.6	82.4	83.4	83.4	86.4	87.5	87.6	89.8	89.9	92.4	96.0
IV 1000	66.6	72.9	75.0	77.1	79.8	80.1	82.9	83.9	83.9	87.0	88.2	88.3	90.5	90.6	93.1	96.9
IV 900	66.8	73.1	75.1	77.3	80.0	80.3	83.1	84.1	84.1	87.2	88.4	88.5	90.7	90.9	93.4	97.1
IV 800	67.0	73.3	75.4	77.6	80.3	80.5	83.3	84.4	84.4	87.5	88.7	88.8	91.1	91.2	93.7	97.5
IV 700	67.1	73.4	75.5	77.7	80.4	80.7	83.3	84.5	84.5	87.7	88.9	89.0	91.3	91.5	94.1	97.9
IV 600	67.2	73.6	75.6	77.8	80.6	80.8	83.6	84.7	84.7	87.8	89.1	89.2	91.5	91.6	94.4	98.1
IV 500	67.3	73.6	75.7	77.9	80.6	80.9	83.7	84.7	84.7	87.9	89.1	89.3	91.6	91.7	94.5	98.4
IV 400	67.4	73.7	75.8	78.0	80.7	81.0	83.8	84.8	84.8	88.0	89.3	89.4	91.7	91.8	94.7	98.6
IV 300	67.4	73.8	75.8	78.0	80.7	81.0	83.8	84.8	84.8	88.0	89.3	89.4	91.7	91.8	94.7	98.6
IV 200	67.4	73.8	75.8	78.0	80.8	81.0	83.9	84.9	84.9	88.1	89.3	89.4	91.9	92.1	95.0	99.0
IV 100	67.4	73.8	75.8	78.0	80.8	81.0	83.9	84.9	84.9	88.1	89.3	89.4	91.9	92.1	95.0	99.3
IV 0	67.4	73.8	75.8	78.0	80.8	81.0	83.9	84.9	84.9	88.1	89.3	89.4	92.0	92.1	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4960

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DGT
STATION NAME

57-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.2	51.8	53.0	54.3	56.5	56.5	57.5	58.6	58.6	60.2	60.6	60.6	63.6	63.6	66.5	71.1
≥ 20000	50.5	54.5	56.1	57.5	59.9	59.9	61.0	62.5	62.5	64.3	64.7	64.7	68.1	68.3	71.5	76.2
IV 18000	50.5	54.5	56.1	57.5	59.9	59.9	61.0	62.5	62.5	64.3	64.7	64.7	68.1	68.3	71.5	76.2
IV 16000	50.5	54.5	56.6	58.1	60.4	60.4	62.2	63.1	63.1	64.9	65.2	65.2	68.6	68.8	72.0	76.7
IV 14000	51.1	55.2	56.6	58.2	60.6	60.6	62.4	63.3	63.3	65.1	65.4	65.4	69.0	69.2	72.4	77.1
IV 12000	52.0	56.5	58.2	59.9	62.2	62.2	64.0	64.9	64.9	66.7	67.0	67.0	70.6	70.8	74.0	78.7
IV 10000	53.0	57.5	59.9	61.9	64.0	64.0	65.8	66.7	66.7	68.5	68.8	68.8	72.4	72.6	75.8	80.0
IV 9000	53.9	59.0	60.5	62.5	65.1	65.1	66.9	67.7	67.7	69.5	69.9	69.9	73.2	73.4	76.9	81.7
IV 8000	54.8	59.9	62.0	63.8	66.3	66.3	68.3	69.2	69.2	71.1	71.3	71.3	75.4	75.6	78.9	83.7
IV 7000	57.0	62.4	64.7	66.3	69.0	69.0	71.1	72.2	72.2	74.4	74.4	74.4	78.9	79.0	82.3	87.1
IV 6000	57.0	62.4	64.7	66.3	69.2	69.2	71.1	72.4	72.4	74.7	74.7	74.7	79.0	79.2	82.4	87.1
IV 5000	57.0	62.4	64.7	66.3	69.4	69.4	71.4	72.6	72.6	74.7	75.3	75.3	79.6	79.7	83.0	87.9
IV 4500	57.2	62.5	65.1	66.7	69.5	69.5	71.5	72.8	72.8	74.9	75.4	75.4	79.7	79.9	83.2	88.0
IV 4000	57.5	62.9	65.4	67.0	69.9	69.9	72.2	73.1	73.1	75.3	75.8	75.8	80.1	80.3	83.5	88.4
IV 3500	57.7	63.1	65.6	67.2	70.1	70.1	72.4	73.3	73.3	75.4	76.0	76.0	80.3	80.5	83.7	88.5
IV 3000	58.2	63.6	66.1	67.7	70.6	70.6	73.0	74.7	74.7	76.9	77.4	77.4	81.7	81.9	85.1	90.0
IV 2500	58.4	64.0	66.5	68.1	71.2	71.2	73.6	75.4	75.4	77.6	78.1	78.1	82.4	82.6	85.8	90.1
IV 2000	59.0	64.7	67.2	69.0	72.4	72.4	75.0	76.5	76.5	79.2	80.3	80.3	84.8	84.9	88.4	93.5
IV 1800	59.3	65.6	68.1	70.3	73.7	73.7	76.3	77.8	77.8	80.5	81.5	81.5	86.0	86.2	89.0	94.0
IV 1500	59.3	66.2	69.0	71.1	74.9	74.9	78.3	79.2	79.2	81.9	83.0	83.0	88.0	88.2	91.6	96.8
IV 1200	59.3	66.2	69.0	71.1	74.9	74.9	78.3	79.2	79.2	81.9	83.0	83.0	88.0	88.2	91.6	96.8
IV 1000	59.3	66.5	69.2	71.3	75.1	75.1	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
IV 900	59.3	66.5	69.2	71.3	75.1	75.1	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
IV 800	59.3	66.5	69.2	71.3	75.1	75.1	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
IV 700	59.3	66.5	69.2	71.3	75.1	75.1	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
IV 600	59.3	66.5	69.2	71.3	75.1	75.1	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
IV 500	59.3	66.5	69.2	71.3	75.1	75.1	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
IV 400	59.3	66.5	69.2	71.3	75.1	75.1	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
IV 300	59.3	66.5	69.2	71.3	75.1	75.1	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
IV 200	59.3	66.5	69.2	71.3	75.1	75.1	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
IV 100	59.3	66.5	69.2	71.3	75.1	75.1	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
IV 0	59.3	66.5	69.2	71.3	75.1	75.1	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DUT
STATION NAME

57-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.0	52.7	53.4	54.7	57.3	57.7	59.3	60.4	60.6	63.1	64.0	64.0	66.4	67.2	68.6	73.7
IV 20000	52.0	53.0	55.9	57.2	60.0	60.4	62.0	63.1	63.3	65.8	66.0	67.0	69.9	70.3	71.7	76.7
IV 18000	52.0	55.0	55.9	57.2	60.0	60.4	62.0	63.1	63.3	65.8	66.8	67.0	69.9	70.3	71.7	76.7
IV 16000	52.2	55.2	55.1	57.3	60.2	60.6	62.2	63.3	63.4	65.9	67.0	67.2	70.1	70.4	71.5	76.9
IV 1400	52.5	55.6	56.5	57.7	60.8	60.9	62.5	63.6	63.8	66.3	67.4	67.6	70.5	71.0	72.4	77.4
IV 2000	52.7	55.7	57.0	58.2	61.5	61.6	63.2	64.3	64.7	67.4	68.6	68.8	71.5	72.2	74.0	79.0
IV 10000	53.4	57.3	58.6	60.0	63.1	63.4	65.2	66.5	66.7	69.5	71.0	71.1	74.6	74.9	76.7	81.9
IV 9000	54.3	58.1	59.3	60.8	63.8	64.2	65.9	67.2	67.4	70.4	71.9	72.0	75.4	75.8	77.6	83.0
IV 8000	55.3	58.6	60.0	61.3	64.5	64.9	66.6	68.1	68.3	71.7	73.0	73.3	76.9	77.2	79.2	84.4
IV 7000	56.3	60.2	61.6	63.2	66.7	67.2	69.5	71.0	71.1	74.7	76.3	76.5	80.1	80.5	82.6	88.0
IV 6000	56.6	60.4	61.8	63.4	67.0	67.4	69.9	71.3	71.5	75.1	76.7	76.9	80.5	80.8	83.0	88.4
IV 5000	57.0	60.8	62.2	63.8	67.4	67.9	70.4	71.9	72.0	75.6	77.2	77.4	81.0	81.4	83.5	88.9
IV 4500	57.0	60.8	62.4	63.8	67.4	67.9	70.4	71.9	72.0	75.6	77.2	77.4	81.0	81.4	83.5	88.9
IV 4000	57.2	60.9	62.4	64.0	67.7	68.2	70.8	72.2	72.4	76.0	77.6	77.8	81.4	81.7	83.9	89.2
IV 3500	57.2	60.9	62.4	64.0	67.7	68.2	70.8	72.2	72.4	76.0	77.6	77.8	81.4	81.7	83.9	89.2
IV 3000	57.3	61.3	62.4	65.2	69.2	69.7	72.2	73.7	73.8	77.6	79.2	79.4	83.0	83.3	85.5	90.9
IV 2500	57.4	61.6	63.3	65.6	69.7	70.2	72.8	74.2	74.4	78.1	80.1	80.3	83.9	84.2	86.7	92.1
IV 2000	58.1	62.2	63.6	65.9	70.1	70.6	73.1	74.6	74.7	78.5	81.0	81.2	84.8	85.1	87.3	93.0
IV 1800	58.2	62.5	64.0	66.3	70.4	71.0	73.5	74.9	75.1	79.2	81.4	81.5	85.1	85.5	88.0	93.4
IV 1500	58.6	63.3	64.7	67.0	71.1	71.9	75.1	76.5	76.7	81.0	83.2	83.3	87.1	87.5	90.0	95.3
IV 1200	58.6	63.3	64.7	67.0	71.1	71.9	75.1	76.5	76.7	81.0	83.2	83.3	87.1	87.5	90.0	95.3
IV 1000	58.6	63.4	64.9	67.2	71.5	72.0	75.4	77.1	77.2	81.5	83.7	83.9	87.6	88.0	90.5	96.1
IV 900	58.6	63.4	64.9	67.2	71.5	72.0	75.4	77.1	77.2	81.5	83.7	83.9	87.6	88.0	90.5	96.1
IV 800	58.6	63.4	64.9	67.2	71.5	72.0	75.4	77.1	77.2	81.5	83.7	83.9	87.6	88.0	90.5	96.1
IV 700	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	96.4
IV 600	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	96.4
IV 500	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	96.4
IV 400	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	96.4
IV 300	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	96.4
IV 200	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	97.0
IV 100	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	97.0
IV 0	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	100.0

TOTAL NUMBER OF OBSERVATIONS. 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DOT
STATION NAME

57-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.3	53.6	55.9	56.6	58.2	58.4	60.0	60.2	60.2	62.2	64.2	64.2	66.1	66.1	69.2	73.3
≥ 20000	50.2	50.8	59.1	59.9	61.5	62.0	63.0	63.8	63.8	65.8	67.7	67.7	69.9	69.9	72.9	77.1
IV 18000	50.2	50.8	59.1	59.9	61.5	62.0	63.0	63.8	63.8	65.8	67.7	67.7	69.9	69.9	72.9	77.1
IV 16000	50.4	57.2	59.5	60.2	61.8	62.6	64.0	64.2	64.2	66.1	68.1	68.1	70.3	70.3	73.3	77.4
IV 14000	50.9	57.7	60.0	60.8	62.4	62.9	64.3	64.7	64.7	66.7	68.6	68.6	70.8	70.8	73.8	78.0
IV 12000	51.3	58.1	60.6	61.3	62.9	63.4	65.1	65.2	65.2	67.2	69.7	69.7	71.9	71.9	75.1	79.2
IV 10000	51.8	58.6	61.1	61.8	63.6	64.2	66.3	66.5	66.5	68.5	71.0	71.0	73.5	73.5	76.9	81.0
IV 9000	52.1	59.1	61.6	62.4	64.2	64.7	66.8	67.0	67.0	69.0	71.5	71.5	74.0	74.0	77.4	81.7
IV 8000	53.6	60.4	62.9	63.6	65.4	65.9	68.3	68.5	68.5	70.4	72.9	72.9	75.6	75.6	79.0	83.5
IV 7000	54.8	61.8	64.7	65.4	67.6	68.3	70.0	71.0	71.0	72.9	75.4	75.4	78.3	78.3	81.7	86.2
IV 6000	54.8	61.8	64.7	65.4	67.6	68.3	70.0	71.0	71.0	72.9	75.4	75.4	78.3	78.3	81.7	86.2
IV 5000	55.9	62.9	66.3	67.0	69.4	70.1	72.8	72.9	72.9	74.9	77.4	77.4	80.3	80.3	83.7	88.4
IV 4500	55.9	62.9	66.3	67.0	69.4	70.1	72.8	72.9	72.9	74.9	77.4	77.4	80.3	80.3	83.7	88.4
IV 4000	55.9	62.9	66.3	67.2	69.5	70.3	72.9	73.1	73.1	75.1	77.6	77.6	80.5	80.5	83.9	88.5
IV 3500	55.9	62.9	66.5	67.2	69.5	70.3	72.9	73.1	73.1	75.1	77.6	77.6	80.5	80.5	83.9	88.5
IV 3000	55.9	63.3	66.8	67.6	69.9	70.6	73.3	73.5	73.5	75.4	78.0	78.0	81.4	81.4	84.8	89.4
IV 2500	56.1	63.4	67.0	67.7	70.1	70.8	73.8	74.0	74.0	76.0	78.5	78.5	81.9	81.9	85.3	90.1
IV 2000	56.1	63.4	67.0	67.7	70.1	70.8	73.8	74.2	74.2	76.9	79.4	79.4	83.0	83.0	86.4	91.2
IV 1800	56.3	63.8	67.6	68.5	70.8	71.5	74.6	74.9	74.9	77.6	80.1	80.1	83.7	83.7	87.3	91.9
IV 1500	56.3	63.8	67.6	68.6	71.1	71.9	75.3	75.6	75.6	78.5	81.3	81.5	85.1	85.1	88.5	93.4
IV 1200	56.8	64.3	68.1	69.2	71.7	72.4	75.8	76.2	76.2	79.0	82.1	82.1	85.7	85.7	89.2	94.1
IV 1000	56.8	64.3	68.1	69.2	71.7	72.4	75.8	76.2	76.2	79.2	82.3	82.3	85.8	85.8	89.6	94.4
IV 900	56.8	64.3	68.1	69.2	71.7	72.4	75.8	76.2	76.2	79.2	82.3	82.3	85.8	85.8	89.6	94.4
IV 800	56.8	64.3	68.1	69.2	71.7	72.4	75.8	76.2	76.2	79.2	82.3	82.3	85.8	85.8	89.6	94.4
IV 700	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.4	82.4	82.4	86.2	86.2	90.0	95.2
IV 600	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.4	83.0	83.0	86.7	86.7	90.3	95.7
IV 500	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.4	83.0	83.0	86.7	86.7	90.3	95.9
IV 400	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.4	83.0	83.0	86.7	86.7	90.3	95.9
IV 300	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.6	83.2	83.2	86.9	86.9	90.7	96.6
IV 200	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.6	83.2	83.2	86.9	86.9	90.7	96.6
IV 100	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.6	83.2	83.2	86.9	86.9	90.7	96.6
IV 0	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.6	83.2	83.2	86.9	86.9	90.7	96.6

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE, MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-65
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	31.8	48.7	50.0	50.9	52.0	52.0	54.1	54.8	54.8	56.3	57.0	57.0	58.6	59.0	61.3	64.2
≥ 20000	44.1	52.2	53.6	55.6	56.8	57.5	60.0	61.1	61.1	62.7	63.4	63.4	65.6	65.9	68.3	72.4
IV 18000	44.3	52.3	53.8	55.7	57.0	57.7	60.2	61.3	61.3	62.9	63.6	63.6	65.8	66.1	68.5	72.6
IV 16000	44.4	52.5	53.9	55.9	57.2	57.9	60.4	61.5	61.5	63.1	63.8	63.8	65.9	66.3	68.6	72.8
IV 14000	44.6	52.7	54.1	56.1	57.3	58.1	60.6	61.6	61.6	63.3	64.0	64.0	66.1	66.5	68.8	72.9
IV 12000	45.0	53.0	54.7	56.6	57.9	58.6	61.1	62.2	62.2	63.8	64.9	64.9	67.0	67.4	69.7	73.8
IV 10000	46.1	54.3	55.9	57.9	59.3	60.0	62.5	63.8	63.8	65.8	66.8	66.8	69.0	69.4	72.0	76.5
IV 9000	47.1	55.6	57.2	59.1	60.8	61.5	64.0	65.2	65.2	67.2	68.3	68.3	70.4	70.8	73.3	78.0
IV 8000	48.0	57.2	58.8	60.8	62.4	63.1	66.1	67.4	67.4	69.4	70.4	70.4	72.9	73.5	76.3	80.8
IV 7000	50.0	58.8	60.4	62.4	64.2	64.9	68.3	69.5	69.5	71.7	73.1	73.1	75.8	76.3	79.4	84.1
IV 6000	50.0	58.8	60.4	62.4	64.2	64.9	68.3	69.5	69.5	71.7	73.1	73.1	76.0	76.5	79.6	84.2
IV 5000	50.9	59.7	61.3	63.3	65.2	65.9	69.4	70.6	70.6	72.8	74.2	74.2	77.1	77.6	80.6	85.3
IV 4500	51.1	59.9	61.5	63.4	65.4	66.1	69.5	70.8	70.8	72.9	74.4	74.4	77.2	77.8	80.8	85.3
IV 4000	51.3	60.2	61.8	63.8	65.9	66.7	70.1	71.3	71.3	73.5	74.9	74.9	78.0	78.5	81.3	86.2
IV 3500	51.4	60.4	62.0	64.0	66.1	66.8	70.3	71.5	71.5	73.7	75.1	75.1	78.1	78.7	81.7	86.4
IV 3000	51.6	60.6	62.4	64.3	66.7	67.4	70.8	72.0	72.0	74.2	75.6	75.6	78.7	79.2	82.3	87.1
IV 2500	51.6	60.9	62.7	64.7	67.0	67.7	71.1	72.4	72.4	74.6	76.0	76.0	79.0	79.6	82.8	88.2
IV 2000	52.2	61.8	64.0	66.1	68.5	69.2	72.6	73.8	74.0	76.5	78.3	78.3	81.7	82.3	86.0	91.4
IV 1800	52.2	61.8	64.0	66.1	68.5	69.2	72.6	73.8	74.0	76.7	78.5	78.5	81.9	82.4	86.2	91.6
IV 1500	52.2	61.8	64.2	66.5	69.0	69.7	73.3	74.7	74.9	78.0	80.1	80.1	83.7	84.2	88.2	93.5
IV 1200	52.5	62.2	64.5	67.0	69.5	70.3	74.0	75.4	75.6	78.7	80.8	80.8	84.4	84.9	88.9	94.3
IV 1000	52.5	62.2	64.5	67.0	69.5	70.3	74.0	75.4	75.6	78.7	80.8	80.8	84.4	84.9	89.1	94.8
IV 900	52.5	62.2	64.5	67.0	69.5	70.3	74.0	75.4	75.6	78.7	80.8	80.8	84.4	84.9	89.2	95.0
IV 800	52.5	62.2	64.5	67.0	69.5	70.3	74.0	75.4	75.6	78.7	80.8	80.8	84.4	84.9	89.2	95.2
IV 700	52.5	62.2	64.5	67.0	69.5	70.3	74.0	75.4	75.6	78.7	81.0	81.0	84.6	85.1	89.4	95.3
IV 600	52.5	62.2	64.5	67.0	69.5	70.3	74.0	75.4	75.6	78.7	81.0	81.0	84.6	85.1	89.4	95.3
IV 500	52.5	62.2	64.5	67.0	69.5	70.3	74.2	75.6	75.8	78.9	81.2	81.2	84.8	85.3	89.8	95.9
IV 400	52.5	62.2	64.5	67.0	69.5	70.3	74.2	75.6	75.8	78.9	81.2	81.2	84.8	85.3	89.8	95.9
IV 300	52.5	62.2	64.5	67.0	69.5	70.3	74.2	75.6	75.8	78.9	81.2	81.2	84.8	85.3	89.8	96.4
IV 200	52.5	62.2	64.5	67.0	69.5	70.3	74.2	75.6	75.8	78.9	81.2	81.2	84.8	85.3	89.8	96.4
IV 100	52.5	62.2	64.5	67.0	69.5	70.3	74.2	75.6	75.8	78.9	81.2	81.2	84.8	85.3	89.8	96.6
IV 0	52.5	62.2	64.5	67.0	69.5	70.3	74.2	75.6	75.8	78.9	81.2	81.2	84.8	85.3	89.8	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DIST
STATION NAME

57-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	43.2	46.4	47.8	49.3	51.4	51.4	53.4	54.5	54.5	56.3	57.2	57.2	59.3	59.3	62.0	64.5
≥ 20000	46.4	50.4	52.5	55.0	57.3	57.5	59.7	60.8	60.8	62.5	63.6	63.6	66.1	66.1	69.0	74.9
IV 18000	46.4	50.7	53.0	55.6	57.9	58.1	60.2	61.3	61.3	63.1	64.2	64.2	66.7	66.7	69.5	75.4
IV 16000	46.4	50.7	53.0	55.6	57.9	58.1	60.2	61.3	61.3	63.1	64.2	64.2	66.7	66.7	69.5	75.4
IV 14000	46.6	51.1	53.4	55.9	58.2	58.4	60.6	61.6	61.6	63.4	64.5	64.5	67.0	67.0	69.9	75.8
IV 12000	46.6	51.3	53.6	56.1	58.4	58.6	60.8	61.8	61.8	63.6	64.7	64.7	67.2	67.2	70.1	76.0
IV 10000	48.6	53.4	55.7	58.4	60.8	61.1	64.0	65.1	65.1	67.0	68.1	68.1	70.6	70.6	73.5	79.6
IV 9000	48.7	53.5	56.3	59.0	61.8	62.2	65.1	66.1	66.1	68.1	69.2	69.2	71.7	71.7	74.6	80.6
IV 8000	49.6	55.2	57.7	60.4	63.4	63.8	66.6	67.9	67.9	69.9	71.7	71.7	74.6	74.6	77.4	83.9
IV 7000	50.4	56.1	58.8	61.5	65.1	65.6	68.8	69.9	69.9	71.9	73.8	73.8	76.7	76.7	79.7	86.7
IV 6000	50.4	56.1	58.8	61.5	65.1	65.6	68.8	69.9	69.9	71.9	73.8	73.8	76.7	76.7	79.7	86.7
IV 5000	50.9	56.6	59.3	62.0	65.6	66.1	69.4	70.4	70.4	72.4	74.4	74.4	77.3	77.3	80.8	88.0
IV 4500	51.1	57.0	59.7	62.4	65.9	66.5	69.7	70.8	70.8	72.8	74.7	74.7	78.1	78.1	81.2	88.4
IV 4000	51.1	57.0	59.7	62.4	65.9	66.5	69.7	70.8	70.8	72.8	74.7	74.7	78.1	78.1	81.4	88.5
IV 3500	51.1	57.0	59.7	62.4	65.9	66.5	69.7	70.8	70.8	72.8	74.7	74.7	78.1	78.1	81.4	88.5
IV 3000	51.4	57.5	60.4	63.1	66.8	67.4	70.6	71.7	71.7	73.7	75.6	75.6	79.2	79.2	82.3	89.6
IV 2500	51.4	57.9	60.8	63.4	67.2	67.7	71.0	72.2	72.2	74.2	76.3	76.3	79.9	79.9	83.3	91.2
IV 2000	51.4	58.1	60.9	63.6	67.6	68.1	71.5	72.6	72.6	74.6	76.7	76.7	80.3	80.3	84.0	93.0
IV 1800	51.4	58.1	60.9	63.8	67.7	68.3	71.5	72.8	72.8	74.7	76.9	76.9	80.3	80.3	84.9	93.2
IV 1500	51.6	58.4	61.3	64.2	68.5	69.0	72.4	73.5	73.5	75.4	77.5	77.5	81.4	81.4	86.2	94.4
IV 1200	52.0	58.8	61.6	64.5	68.8	69.4	72.8	74.0	74.0	76.5	78.7	78.7	82.4	82.4	87.3	95.5
IV 1000	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.2	96.4
IV 900	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.2	96.4
IV 800	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.2	96.4
IV 700	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.2	96.4
IV 600	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.2	96.4
IV 500	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.4	96.6
IV 400	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.4	96.6
IV 300	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.5	97.1
IV 200	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.2	79.4	79.4	83.3	83.3	88.7	97.3
IV 100	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.2	79.4	79.4	83.3	83.3	88.7	97.5
IV 0	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.2	79.4	79.4	83.3	83.3	88.7	100.0

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DOT
STATION NAME

57-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	43.9	48.7	49.5	50.2	52.7	52.9	54.1	54.7	55.0	57.7	59.0	59.0	60.6	60.6	64.0	68.3
IV 18000	47.8	54.3	55.0	56.1	58.6	59.0	60.6	61.1	61.5	64.2	65.4	65.4	67.0	67.0	70.8	77.1
IV 16000	48.0	54.7	55.4	56.5	59.0	59.3	60.9	61.5	61.8	64.5	65.8	65.8	67.4	67.4	71.1	77.4
IV 14000	48.0	54.7	55.4	56.5	59.0	59.3	60.9	61.5	61.8	64.5	65.8	65.8	67.4	67.4	71.1	77.4
IV 12000	48.4	55.0	55.7	57.0	59.5	59.9	61.5	62.0	62.4	65.2	66.5	66.5	68.1	68.1	71.9	78.1
IV 10000	48.4	55.0	55.7	57.3	60.2	60.6	62.2	62.7	63.1	65.9	67.2	67.2	68.8	68.8	72.6	79.2
IV 9000	51.3	58.2	59.0	60.6	63.4	63.8	65.0	66.1	66.5	69.7	71.0	71.0	72.6	72.6	76.3	83.0
IV 8000	51.6	58.6	59.5	61.1	64.0	64.3	66.1	66.7	67.0	70.4	71.7	71.7	73.3	73.3	77.1	83.7
IV 7000	53.0	60.2	61.1	62.7	65.6	65.9	67.7	68.5	68.8	72.2	73.5	73.5	75.4	75.4	79.2	86.6
IV 6000	53.6	60.8	61.6	63.3	66.1	66.5	68.0	69.5	69.9	73.8	75.1	75.1	77.1	77.1	81.2	88.5
IV 5000	53.8	60.9	61.8	63.4	66.3	66.7	68.0	69.7	70.1	74.0	75.3	75.3	77.2	77.2	81.4	88.7
IV 4500	53.8	60.9	61.8	63.4	66.3	66.7	68.0	69.7	70.1	74.4	75.6	75.6	77.8	77.8	81.9	89.2
IV 4000	53.8	61.3	62.2	64.0	66.8	67.2	69.4	70.3	70.6	75.1	76.3	76.3	78.5	78.5	82.6	90.1
IV 3500	53.8	61.3	62.2	64.0	66.8	67.2	69.4	70.3	70.6	75.3	76.5	76.5	78.7	78.7	82.8	90.1
IV 3000	54.5	62.0	62.9	64.7	67.7	68.1	70.4	71.3	71.7	76.3	77.6	77.6	79.7	79.7	83.9	91.4
IV 2500	54.5	62.4	63.3	65.1	68.1	68.5	71.0	71.9	72.2	77.1	78.3	78.3	80.5	80.5	84.6	92.1
IV 2000	54.5	63.1	64.2	65.9	69.2	69.5	72.0	72.9	73.3	78.1	79.7	79.7	81.9	81.9	86.2	94.3
IV 1800	54.5	63.3	64.3	66.1	69.4	69.7	72.2	73.1	73.5	78.3	79.9	79.9	82.1	82.1	86.4	94.4
IV 1500	54.7	63.4	64.5	66.3	69.5	69.9	72.4	73.3	73.7	78.5	80.3	80.3	82.4	82.4	87.3	95.7
IV 1200	54.7	63.4	64.5	66.3	69.5	69.9	72.5	73.5	73.8	78.7	80.5	80.5	82.6	82.6	87.5	95.9
IV 1000	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.7	97.1
IV 900	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.7	97.1
IV 800	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.7	97.1
IV 700	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.7	97.1
IV 600	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.7	97.1
IV 500	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.9	97.5
IV 400	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.9	97.5
IV 300	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.9	97.5
IV 200	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.9	97.7
IV 100	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.9	89.1	97.8
IV 0	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.9	89.1	100.0

TOTAL NUMBER OF OBSERVATIONS 558

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NY 1 DOT
STATION NAME

57-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.1	50.9	50.9	52.2	53.9	53.9	55.1	56.3	56.3	58.6	59.7	59.7	61.5	61.5	65.8	70.1
≥ 20000	49.1	55.4	55.4	57.2	59.1	59.1	61.0	62.2	62.2	64.7	65.8	65.8	67.6	67.6	72.3	77.8
IV 18000	49.8	56.1	56.1	57.9	59.9	59.9	62.4	62.9	62.9	65.4	66.5	66.5	68.3	68.3	73.5	78.5
IV 16000	49.8	56.3	56.3	58.1	60.0	60.0	62.5	63.1	63.1	65.6	66.7	66.7	68.5	68.5	73.7	78.7
IV 14000	50.0	56.5	56.5	58.2	60.2	60.2	62.7	63.3	63.3	65.8	66.8	66.8	68.6	68.6	73.8	79.0
IV 12000	50.0	56.6	56.6	58.8	60.9	60.9	63.4	64.0	64.0	66.5	67.6	67.6	69.4	69.4	74.6	80.3
IV 10000	53.0	59.7	59.7	61.8	64.0	64.0	66.5	67.0	67.0	69.5	70.6	70.6	72.4	72.4	77.6	83.3
IV 9000	53.4	60.0	60.2	62.4	64.5	64.7	67.4	67.9	67.9	70.4	71.5	71.5	73.3	73.3	78.5	84.2
IV 8000	54.7	61.3	61.5	63.6	65.8	65.9	68.0	69.2	69.2	71.9	73.1	73.1	75.1	75.1	81.0	86.7
IV 7000	55.7	62.4	62.5	64.7	67.0	67.2	70.3	70.8	70.8	73.5	74.7	74.9	76.9	76.9	83.0	88.7
IV 6000	55.9	62.5	62.7	64.9	67.2	67.4	70.4	71.0	71.0	73.7	74.9	75.1	77.1	77.1	83.2	88.9
IV 5000	56.1	62.7	62.9	65.1	67.4	67.6	70.5	71.3	71.3	74.4	75.6	75.8	77.8	77.8	83.9	89.6
IV 4500	56.1	62.7	62.9	65.1	67.4	67.6	70.5	71.3	71.3	74.4	75.6	75.8	77.8	77.8	83.9	89.6
IV 4000	56.3	63.3	63.4	65.8	68.1	68.3	71.5	72.6	72.6	75.6	76.9	77.1	79.0	79.0	85.1	90.9
IV 3500	56.5	63.4	63.6	65.9	68.3	68.5	71.7	72.8	72.8	75.8	77.1	77.2	79.2	79.2	85.3	91.0
IV 3000	56.8	63.8	64.0	66.3	68.8	69.0	72.4	73.3	73.3	76.3	77.6	77.8	79.7	79.7	85.8	91.8
IV 2500	57.0	64.0	64.2	66.7	69.2	69.4	72.9	74.0	74.0	77.1	78.3	78.5	80.5	80.5	86.6	92.5
IV 2000	57.7	65.1	65.2	67.7	70.3	70.6	74.6	75.6	75.6	78.7	79.9	80.1	82.1	82.1	88.5	94.6
IV 1800	57.7	65.1	65.2	67.7	70.3	70.6	74.6	75.6	75.6	78.7	79.9	80.1	82.1	82.1	88.5	94.6
IV 1500	57.9	65.4	65.6	68.3	71.0	71.3	75.4	76.5	76.5	79.6	80.8	81.0	83.2	83.2	89.6	96.1
IV 1200	58.2	65.9	66.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0
IV 1000	58.2	65.9	66.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0
IV 900	58.2	65.9	66.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0
IV 800	58.2	65.9	66.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0
IV 700	58.2	65.9	66.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0
IV 600	58.2	65.9	66.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0
IV 500	58.2	65.9	66.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0
IV 400	58.2	65.9	66.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0
IV 300	58.2	65.9	66.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0
IV 200	58.2	65.9	66.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0
IV 100	58.2	65.9	66.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0
IV 0	58.2	65.9	66.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DDT
STATION NAME

57-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.5	50.0	50.9	52.2	54.0	55.0	56.9	57.0	57.0	58.2	59.1	59.1	61.6	61.6	63.1	69.9
≥ 20000	48.7	54.1	55.0	56.3	59.7	59.9	61.8	62.2	62.2	64.2	65.2	65.2	68.1	68.1	72.2	77.1
IV 18000	48.9	54.3	55.2	57.0	59.9	60.0	62.0	62.4	62.4	64.3	65.4	65.4	68.3	68.3	72.4	77.2
IV 16000	49.1	54.7	55.6	57.3	60.2	60.4	62.4	62.7	62.7	64.7	65.8	65.8	68.6	68.6	72.8	77.6
IV 14000	49.3	54.8	55.7	57.5	60.4	60.6	62.5	62.9	62.9	64.9	66.1	66.1	69.0	69.0	73.1	78.0
IV 12000	49.5	55.7	56.6	58.6	61.5	61.6	63.0	64.0	64.0	65.9	67.2	67.2	70.1	70.3	74.4	79.6
IV 10000	51.5	58.4	59.3	61.3	64.3	64.5	66.5	66.8	66.8	68.8	70.1	70.1	72.9	73.1	77.2	82.4
IV 9000	52.2	59.0	59.9	61.8	64.9	65.1	67.0	67.4	67.4	69.4	70.6	70.6	73.7	73.8	78.0	83.2
IV 8000	53.0	59.9	60.8	62.7	65.0	66.1	68.1	68.5	68.5	70.4	71.7	71.7	74.9	75.1	79.2	84.6
IV 7000	55.0	62.5	63.6	65.8	69.4	69.5	71.5	72.0	72.0	74.0	75.4	75.4	79.0	79.2	83.3	88.7
IV 6000	55.2	62.7	63.8	65.9	69.5	69.7	71.7	72.2	72.2	74.2	75.6	75.6	79.2	79.4	83.5	88.9
IV 5000	55.2	62.7	63.8	66.3	69.9	70.1	72.2	72.8	72.8	74.7	76.2	76.2	79.9	80.1	84.2	89.6
IV 4500	55.2	62.7	63.8	66.3	69.9	70.1	72.2	72.8	72.8	74.7	76.2	76.2	79.9	80.1	84.2	89.6
IV 4000	55.6	63.1	64.2	66.7	70.3	70.4	72.6	73.1	73.1	75.1	76.5	76.5	80.3	80.5	84.6	90.0
IV 3500	55.6	63.1	64.2	66.7	70.3	70.4	72.6	73.3	73.3	75.3	76.7	76.7	80.5	80.6	84.8	90.1
IV 3000	56.6	64.7	65.8	68.3	72.0	72.2	74.4	75.4	75.4	77.4	78.9	78.9	82.6	82.8	86.9	92.3
IV 2500	56.8	64.9	65.9	68.5	72.4	72.6	74.7	75.8	75.8	77.8	79.2	79.2	83.0	83.2	87.3	92.7
IV 2000	57.0	65.2	66.7	69.2	73.3	73.5	76.0	77.2	77.2	79.4	81.2	81.2	84.9	85.1	89.4	95.3
IV 1800	57.0	65.4	66.8	69.4	73.5	73.7	76.2	77.4	77.4	79.6	81.4	81.4	85.1	85.3	89.6	95.5
IV 1500	57.0	65.6	67.0	69.5	73.8	74.0	76.5	77.8	77.8	79.9	81.9	81.9	85.8	86.0	90.3	96.2
IV 1200	57.3	66.1	67.6	70.1	74.6	74.7	77.2	78.7	78.7	80.8	82.8	82.8	86.7	86.9	91.2	97.1
IV 1000	57.3	66.1	67.6	70.1	74.6	74.7	77.2	78.9	78.9	81.0	83.0	83.0	86.9	87.1	91.4	97.3
IV 900	57.3	66.1	67.6	70.1	74.6	74.7	77.2	78.9	78.9	81.0	83.2	83.2	87.1	87.3	91.6	97.5
IV 800	57.3	66.1	67.6	70.1	74.6	74.7	77.2	78.9	78.9	81.0	83.2	83.2	87.1	87.3	91.6	97.5
IV 700	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	97.7
IV 600	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	97.7
IV 500	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	97.7
IV 400	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	97.7
IV 300	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	97.7
IV 200	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	97.7
IV 100	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	97.7
IV 0	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10903 BAKER LAKE NW 1 001

57-66

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	55.3	57.9	61.0	62.4	63.2	63.2	65.2	65.7	65.7	68.1	69.3	69.3	72.6	72.8	74.6	78.9
IV 18000	56.7	60.2	63.6	65.2	65.9	65.9	67.9	68.5	68.5	70.9	72.0	72.0	76.2	76.4	78.5	83.5
IV 16000	56.7	60.2	63.6	65.2	65.9	65.9	67.9	68.5	68.5	70.9	72.0	72.0	76.2	76.4	78.5	83.5
IV 14000	56.7	60.4	63.8	65.4	66.1	66.1	68.1	68.7	68.7	71.1	72.2	72.2	76.4	76.6	78.7	83.7
IV 12000	56.7	60.4	63.8	65.4	66.3	66.3	68.3	68.9	68.9	71.3	72.4	72.4	76.8	77.0	79.1	84.1
IV 10000	57.3	61.0	64.4	66.3	67.3	67.3	69.3	70.1	70.1	72.4	73.8	73.8	78.7	78.9	81.1	86.0
IV 9000	58.3	62.4	65.7	67.9	69.1	69.1	71.1	71.7	71.7	74.2	75.6	75.6	80.5	80.7	82.9	87.8
IV 8000	59.3	63.6	66.9	69.1	70.3	70.3	72.3	72.8	72.8	75.6	77.0	77.0	81.9	82.1	84.3	89.2
IV 7000	59.4	64.0	67.3	69.7	70.9	70.9	72.9	73.6	73.6	76.6	78.0	78.0	82.9	83.1	85.2	90.4
IV 6000	59.6	64.4	67.7	70.1	71.3	71.3	73.3	74.2	74.2	77.2	78.5	78.5	83.5	83.7	85.8	90.9
IV 5000	60.0	64.6	67.9	70.3	71.9	71.9	73.9	74.6	74.6	77.6	78.9	78.9	83.9	84.1	86.2	91.3
IV 4500	60.0	64.6	67.9	70.3	71.9	71.9	73.9	74.6	74.6	77.6	78.9	78.9	83.9	84.1	86.2	91.3
IV 4000	60.0	64.6	67.9	70.3	71.9	71.9	73.9	74.6	74.6	77.6	78.9	78.9	83.9	84.1	86.2	91.3
IV 3500	60.0	64.6	67.9	70.3	71.9	71.9	73.9	74.6	74.6	77.6	78.9	78.9	83.9	84.1	86.2	91.3
IV 3000	61.0	65.6	68.9	71.3	72.8	72.8	74.8	75.6	75.6	78.5	79.9	79.9	84.8	85.0	87.2	92.3
IV 2500	61.2	65.7	69.1	71.5	73.0	73.2	75.2	76.0	76.0	79.1	80.5	80.5	85.4	85.6	87.8	92.9
IV 2000	61.6	66.3	69.7	72.0	73.6	73.8	76.0	77.0	77.0	80.1	81.7	81.7	86.6	86.8	89.0	94.1
IV 1800	61.6	66.3	69.7	72.0	73.6	73.8	76.0	77.0	77.0	80.1	81.7	81.7	86.6	86.8	89.0	94.1
IV 1500	62.0	66.7	70.3	72.6	74.2	74.4	76.6	77.6	77.6	80.7	82.3	82.3	87.2	87.4	89.6	94.9
IV 1200	62.4	67.1	70.7	73.0	74.6	75.0	77.2	78.3	78.3	81.3	82.9	82.9	87.8	88.2	90.4	95.7
IV 1000	62.6	67.3	70.9	73.2	74.8	75.2	77.4	78.5	78.5	81.9	83.5	83.5	88.4	88.6	90.7	96.1
IV 900	62.6	67.3	70.9	73.2	74.8	75.4	77.6	78.7	78.7	82.1	83.7	83.7	88.6	88.8	90.9	96.3
IV 800	62.6	67.3	70.9	73.2	74.8	75.4	77.6	78.7	78.7	82.1	83.7	83.7	88.6	88.8	90.9	96.3
IV 700	62.6	67.3	70.9	73.2	74.8	75.4	77.6	78.7	78.7	82.1	83.7	83.7	88.6	88.8	90.9	96.3
IV 600	62.6	67.3	70.9	73.2	74.8	75.4	77.6	78.7	78.7	82.1	83.7	83.7	88.6	88.8	90.9	96.3
IV 500	62.6	67.3	70.9	73.2	74.8	75.4	77.6	78.7	78.7	82.1	83.7	83.7	88.6	88.8	90.9	96.3
IV 400	62.6	67.3	70.9	73.2	74.8	75.4	77.6	78.7	78.7	82.1	83.7	83.7	88.6	88.8	90.9	96.3
IV 300	63.2	67.9	71.3	73.6	75.4	76.0	78.1	79.3	79.3	82.7	84.3	84.3	89.2	89.4	91.5	96.9
IV 200	63.2	67.9	71.3	73.6	75.4	76.0	78.1	79.3	79.3	82.7	84.3	84.3	89.2	89.4	91.5	96.9
IV 100	63.2	67.9	71.3	73.6	75.4	76.0	78.1	79.3	79.3	82.7	84.3	84.3	89.2	89.4	91.5	96.9
IV 0	63.2	67.9	71.3	73.6	75.4	76.0	78.1	79.3	79.3	82.7	84.3	84.3	89.2	89.4	91.5	100.0

TOTAL NUMBER OF OBSERVATIONS 508

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATIONNAKEP LAKE NWT DUT
STATION NAME57-66
YEARSFEB
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.0	54.7	56.9	58.1	60.0	60.0	62.0	63.0	63.0	63.8	65.2	65.2	69.5	69.5	70.9	74.8
≥ 20000	53.3	58.1	60.2	61.4	63.6	63.6	66.3	66.5	66.5	67.7	69.1	69.1	73.6	73.8	75.8	80.3
IV 18000	53.3	58.1	60.2	61.4	63.6	63.6	66.3	66.5	66.5	67.7	69.1	69.1	73.6	73.8	75.8	80.3
IV 16000	53.3	58.1	60.2	61.4	63.6	63.6	66.3	66.5	66.5	67.7	69.1	69.1	73.6	73.8	75.8	80.3
IV 14000	53.3	58.3	60.6	61.8	64.0	64.0	66.7	66.9	66.9	68.1	69.5	69.5	74.0	74.2	76.2	80.7
IV 12000	53.3	58.3	60.6	61.8	64.2	64.2	66.9	67.1	67.1	68.3	69.7	69.7	74.2	74.4	76.4	80.9
IV 10000	54.1	59.1	61.4	63.2	65.7	65.7	68.5	68.7	68.7	70.5	71.9	71.9	76.6	76.8	78.9	83.7
IV 9000	54.7	60.0	62.4	64.2	67.1	67.1	69.9	70.1	70.1	72.0	73.4	73.4	78.3	78.5	80.7	85.4
IV 8000	55.5	60.8	63.2	65.0	68.1	68.1	70.9	71.1	71.1	73.0	74.8	74.8	79.9	80.1	82.5	87.2
IV 7000	55.9	61.6	64.2	66.1	69.7	69.7	72.6	72.8	72.8	75.4	77.2	77.2	82.3	82.5	84.8	89.6
IV 6000	55.9	61.6	64.2	66.1	69.7	69.7	72.6	72.8	72.8	75.4	77.2	77.2	82.3	82.5	84.8	89.6
IV 5000	55.9	61.6	64.2	66.1	69.7	69.7	72.6	72.8	72.8	75.4	77.2	77.2	82.3	82.5	85.0	89.8
IV 4500	55.9	61.6	64.2	66.1	69.7	69.7	72.6	72.8	72.8	75.4	77.2	77.2	82.3	82.5	85.0	89.8
IV 4000	55.9	61.6	64.4	66.3	69.9	69.9	72.8	73.0	73.0	75.6	77.4	77.4	82.5	82.7	85.2	90.0
IV 3500	55.9	61.6	64.4	66.3	69.9	69.9	72.8	73.0	73.0	75.6	77.4	77.4	82.5	82.7	85.2	90.0
IV 3000	56.5	62.2	65.0	66.9	70.7	70.7	73.9	73.8	73.8	76.4	78.1	78.1	83.3	83.5	86.0	90.7
IV 2500	56.5	62.2	65.0	66.9	70.7	70.7	73.9	73.8	73.8	76.4	78.1	78.1	83.3	83.5	86.0	90.7
IV 2000	57.1	62.8	65.7	67.7	71.5	71.5	74.6	75.0	75.0	77.8	79.5	79.5	84.6	84.8	87.4	92.1
IV 1800	57.1	62.8	65.7	67.7	71.5	71.5	74.6	75.0	75.0	77.8	79.5	79.5	84.6	84.8	87.4	92.1
IV 1500	57.9	63.6	66.9	68.9	72.6	72.6	76.0	76.4	76.4	79.3	81.3	81.3	86.4	86.6	89.4	94.1
IV 1200	58.1	64.0	67.1	69.1	72.6	72.6	76.2	76.6	76.6	79.5	81.5	81.5	86.6	86.8	89.6	94.3
IV 1000	58.9	64.8	67.9	69.9	73.6	73.6	77.0	77.4	77.4	80.3	82.3	82.3	87.4	87.6	90.4	95.1
IV 900	58.9	64.8	67.9	69.9	73.6	73.6	77.0	77.4	77.4	80.3	82.3	82.3	87.4	87.6	90.4	95.1
IV 800	59.1	65.0	68.1	70.1	73.8	73.8	77.4	77.6	77.6	80.5	82.5	82.5	87.6	87.8	90.6	95.3
IV 700	59.3	65.2	68.3	70.3	74.0	74.0	77.4	77.8	77.8	80.7	82.7	82.7	87.8	88.0	90.7	95.5
IV 600	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.0	78.0	80.9	82.9	82.9	88.0	88.2	90.9	95.7
IV 500	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.0	78.0	80.9	82.9	82.9	88.0	88.2	90.9	95.7
IV 400	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.0	78.0	80.9	82.9	82.9	88.0	88.2	90.9	95.7
IV 300	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.1	78.1	81.3	83.5	83.5	88.6	88.8	91.7	97.4
IV 200	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.1	78.1	81.3	83.5	83.5	88.6	88.8	91.7	97.4
IV 100	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.1	78.1	81.3	83.5	83.5	88.6	88.8	91.7	97.4
IV 0	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.1	78.1	81.3	83.5	83.5	88.6	88.8	91.7	100.0

TOTAL NUMBER OF OBSERVATIONS 308

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10903
STATION

BAKER LAKE NWT DNT
STATION NAME

57-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	46.6	52.8	55.1	55.7	57.1	57.3	60.0	50.4	60.4	62.6	63.6	63.6	65.7	65.7	68.3	72.8
≥ 20000	50.6	55.1	57.5	58.3	60.0	60.2	63.2	63.8	63.8	66.1	67.3	67.3	69.9	69.9	72.6	77.6
IV 18000	50.8	55.3	57.7	58.5	60.2	60.4	63.4	64.0	64.0	66.3	67.5	67.5	70.3	70.3	73.0	78.0
IV 16000	51.0	55.5	57.9	58.7	60.4	60.6	63.6	64.2	64.2	66.5	67.7	67.7	70.5	70.5	73.2	78.1
IV 14000	51.6	56.1	58.5	59.3	61.0	61.2	64.2	64.8	64.8	67.1	68.3	68.3	71.1	71.1	73.8	78.7
IV 12000	52.0	56.5	58.9	59.6	61.6	61.8	64.8	65.4	65.4	67.7	68.9	68.9	71.7	71.7	74.4	79.3
IV 10000	53.0	58.1	60.6	61.4	63.4	63.6	66.5	67.1	67.1	69.7	70.9	70.9	73.8	73.8	76.8	81.9
IV 9000	53.1	58.7	61.4	62.4	64.6	64.8	67.9	68.5	68.5	71.3	72.4	72.4	75.6	75.6	78.5	84.1
IV 8000	53.3	58.9	61.6	62.6	65.0	65.2	68.5	69.1	69.1	71.9	73.0	73.0	76.2	76.2	79.3	84.8
IV 7000	54.3	59.8	63.2	64.4	67.3	67.5	70.9	71.5	71.5	74.6	75.8	75.8	79.1	79.1	82.7	88.4
IV 6000	54.5	59.8	63.2	64.4	67.5	67.7	71.1	71.7	71.7	74.8	76.0	76.0	79.3	79.3	82.9	88.6
IV 5000	54.5	60.0	63.4	64.6	67.7	67.9	71.3	71.9	71.9	75.0	76.2	76.2	79.7	79.7	83.5	89.2
IV 4500	54.5	60.4	63.8	65.0	68.1	68.3	71.1	72.2	72.2	75.4	76.6	76.6	80.1	80.1	83.9	89.6
IV 4000	54.7	60.6	64.0	65.2	68.3	68.5	71.9	72.4	72.4	75.8	77.0	77.0	80.5	80.5	84.3	90.0
IV 3500	54.7	60.8	64.2	65.4	68.5	68.7	72.0	72.6	72.6	76.0	77.2	77.2	80.7	80.7	84.4	90.2
IV 3000	55.3	61.6	65.0	66.1	69.3	69.5	72.8	73.4	73.4	76.8	78.0	78.0	81.5	81.5	85.2	90.9
IV 2500	55.3	61.6	65.0	66.1	69.3	69.5	72.8	73.4	73.4	77.0	78.1	78.1	81.7	81.7	85.4	91.1
IV 2000	55.7	62.0	65.6	66.7	69.9	70.1	73.4	74.0	74.0	77.8	78.9	78.9	82.5	82.5	86.2	91.9
IV 1800	56.1	62.4	66.1	67.3	70.5	70.7	74.0	74.6	74.6	78.3	79.9	79.9	83.7	83.7	87.4	93.1
IV 1500	56.7	63.0	66.7	67.9	71.1	71.3	74.6	75.4	75.4	79.1	80.7	80.7	84.6	84.6	88.0	94.3
IV 1200	57.1	63.6	67.3	68.5	71.7	71.9	75.2	76.0	76.0	79.7	81.3	81.3	85.2	85.2	89.2	94.9
IV 1000	57.3	63.8	67.7	68.9	72.0	72.2	75.0	76.4	76.4	80.1	81.7	81.7	85.6	85.6	89.6	95.3
IV 900	57.3	63.8	67.7	68.9	72.0	72.2	75.0	76.4	76.4	80.1	81.7	81.7	85.6	85.6	89.6	95.3
IV 800	57.3	63.8	67.7	68.9	72.0	72.2	75.0	76.4	76.4	80.1	81.9	81.9	85.8	85.8	89.8	95.5
IV 700	57.3	63.8	67.7	68.9	72.0	72.2	75.0	76.4	76.4	80.1	81.9	81.9	85.8	85.8	89.8	95.5
IV 600	57.7	64.2	68.1	69.3	72.4	72.6	76.0	77.0	77.0	80.7	82.5	82.5	86.4	86.4	90.4	96.1
IV 500	57.7	64.2	68.1	69.3	72.4	72.6	76.0	77.0	77.0	80.7	82.5	82.5	86.4	86.4	90.4	96.1
IV 400	57.7	64.2	68.1	69.3	72.4	72.6	76.0	77.0	77.0	80.7	82.5	82.5	86.4	86.4	90.4	96.1
IV 300	57.7	64.4	68.3	69.5	72.6	72.8	76.2	77.2	77.2	80.9	82.9	82.9	86.8	86.8	90.7	96.5
IV 200	57.7	64.6	68.7	69.9	73.0	73.2	76.6	77.6	77.6	81.3	83.5	83.5	87.4	87.4	91.5	97.8
IV 100	57.7	64.6	68.7	69.9	73.0	73.2	76.6	77.6	77.6	81.3	83.5	83.5	87.4	87.4	91.5	97.8
IV 0	57.7	64.6	68.7	69.9	73.0	73.2	76.6	77.6	77.6	81.3	83.5	83.5	87.4	87.4	91.5	100.0

TOTAL NUMBER OF OBSERVATIONS 508

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE WVT DOT
STATION NAME

57-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.9	50.4	51.4	53.1	54.5	54.5	55.5	56.3	56.3	58.1	59.1	59.1	61.2	61.6	63.4	68.3
IV 20000	45.7	52.6	53.7	55.9	57.7	57.7	59.3	60.2	60.2	62.4	63.4	63.4	66.9	67.3	69.5	74.8
IV 18000	46.1	53.0	54.1	56.3	58.1	58.1	59.6	60.6	60.6	62.8	63.8	63.8	67.3	67.7	69.9	75.2
IV 16000	46.3	53.1	54.3	56.5	58.3	58.3	59.8	60.8	60.8	63.0	64.0	64.0	67.5	67.9	70.1	75.4
IV 14000	46.3	53.1	54.3	56.9	58.7	58.7	60.2	61.2	61.2	63.4	64.4	64.4	67.9	68.3	70.5	75.8
IV 12000	47.0	53.9	55.1	57.9	59.6	59.6	61.2	62.2	62.2	64.4	65.4	65.4	68.9	69.3	71.5	77.0
IV 10000	48.0	55.1	56.3	59.3	61.2	61.2	62.8	63.8	63.8	65.9	67.2	67.2	71.1	71.5	73.6	79.7
IV 9000	48.2	55.3	56.9	59.6	61.6	61.6	63.2	64.2	64.2	66.2	67.7	67.7	71.5	71.9	74.0	80.7
IV 8000	48.8	57.3	59.1	61.8	63.8	63.8	65.9	66.5	66.5	68.7	70.1	70.1	73.8	74.2	76.6	83.3
IV 7000	50.0	58.7	60.6	63.6	65.6	65.6	68.1	69.3	69.3	72.0	73.6	73.6	77.6	78.0	80.9	87.6
IV 6000	50.2	58.9	60.8	63.8	65.7	65.7	68.3	69.5	69.5	72.2	73.8	73.8	77.8	78.1	80.7	87.8
IV 5000	50.4	59.1	61.2	64.2	66.1	66.1	68.3	69.7	69.7	72.5	74.4	74.4	78.5	78.9	81.5	88.6
IV 4500	50.4	59.1	61.2	64.2	66.1	66.1	68.3	69.7	69.7	72.8	74.4	74.4	78.5	78.9	81.5	88.6
IV 4000	50.4	59.1	61.2	64.2	66.1	66.1	68.3	69.7	69.7	72.8	74.4	74.4	78.5	78.9	81.5	88.6
IV 3500	51.0	59.6	61.8	64.8	66.7	66.7	69.3	70.5	70.5	73.4	75.0	75.0	79.1	79.5	82.1	89.2
IV 3000	51.0	60.0	62.2	65.2	67.1	67.1	69.7	70.9	70.9	74.0	75.6	75.6	79.7	80.1	82.7	89.8
IV 2500	51.0	60.0	62.2	65.2	67.3	67.3	69.9	71.1	71.1	74.2	75.8	75.8	79.9	80.3	82.9	90.0
IV 2000	51.2	60.6	62.8	65.7	67.9	67.9	70.9	72.0	72.0	75.4	77.0	77.0	81.3	81.7	84.3	91.3
IV 1800	51.4	60.8	63.2	66.1	68.3	68.3	71.3	72.4	72.4	75.8	77.4	77.4	81.7	82.1	84.6	91.7
IV 1500	51.6	61.2	63.6	66.7	69.1	69.1	72.2	73.4	73.4	76.8	78.9	78.9	83.5	83.9	86.4	93.5
IV 1200	51.6	61.2	63.6	66.7	69.3	69.3	72.2	73.4	73.4	76.8	78.9	78.9	83.5	83.9	86.4	93.5
IV 1000	51.8	61.6	64.0	67.1	70.1	70.1	73.2	74.4	74.4	78.1	80.5	80.5	85.0	85.4	88.0	95.1
IV 900	51.8	61.6	64.0	67.1	70.1	70.1	73.2	74.4	74.4	78.1	80.5	80.5	85.0	85.4	88.0	95.1
IV 800	51.8	61.6	64.0	67.1	70.3	70.3	73.4	74.6	74.6	78.3	80.7	80.7	85.4	85.8	88.4	95.5
IV 700	51.8	61.8	64.2	67.3	70.7	70.7	74.0	75.2	75.2	78.9	81.3	81.3	86.0	86.4	89.0	96.1
IV 600	51.8	61.8	64.2	67.3	70.7	70.7	74.0	75.4	75.4	79.1	81.5	81.5	86.2	86.6	89.2	96.3
IV 500	51.8	61.8	64.2	67.3	70.7	70.7	74.2	75.6	75.6	79.3	81.7	81.7	86.4	86.8	89.4	96.7
IV 400	51.8	61.8	64.2	67.3	70.7	70.7	74.2	75.6	75.6	79.3	81.7	81.7	86.4	86.8	89.4	96.7
IV 300	51.8	61.8	64.2	67.3	70.7	70.7	74.2	75.6	75.6	79.3	81.7	81.7	86.4	86.8	89.4	96.7
IV 200	51.8	61.8	64.2	67.3	70.7	70.7	74.2	75.6	75.6	79.3	81.7	81.7	86.4	86.8	89.4	96.7
IV 100	51.8	61.8	64.2	67.3	70.7	70.7	74.2	75.6	75.6	79.3	81.7	81.7	86.4	86.8	89.4	96.7
IV 0	51.8	61.8	64.2	67.3	70.7	70.7	74.2	75.6	75.6	79.3	81.7	81.7	86.4	86.8	89.4	96.7

TOTAL NUMBER OF OBSERVATIONS 508

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATIONBAKER LAKE NWT DUT
STATION NAME57-66
YEARSFEB
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.7	47.8	48.2	50.0	52.2	52.8	54.9	55.7	58.1	58.9	58.9	61.8	62.2	65.2	67.9	
≥ 20000	47.4	52.8	53.7	55.7	58.1	58.7	61.4	62.2	62.2	65.9	65.9	70.3	70.7	74.0	77.8	
≥ 13000	47.8	53.1	54.1	56.1	58.5	59.1	61.8	62.6	62.6	65.6	66.3	66.3	70.7	71.1	74.4	78.1
≥ 16000	47.8	53.1	54.1	56.1	58.5	59.1	61.8	62.6	62.6	65.6	66.3	66.3	70.7	71.1	74.4	78.1
≥ 14000	48.0	53.3	54.3	56.3	58.7	59.3	62.2	63.0	63.0	65.9	66.7	66.7	71.1	71.5	74.8	78.5
≥ 12000	48.2	53.5	54.5	56.5	58.9	59.4	62.4	63.2	63.2	66.1	66.9	66.9	71.3	71.7	75.0	78.7
≥ 10000	48.8	54.1	55.1	57.1	59.6	60.2	63.4	64.2	64.2	67.3	68.5	68.5	73.0	73.4	76.8	80.7
≥ 9000	49.0	54.3	55.3	57.3	59.7	60.4	63.6	64.4	64.4	67.7	69.1	69.1	73.6	74.0	77.4	81.9
≥ 8000	49.4	54.7	55.7	57.7	60.4	61.0	64.4	65.2	65.2	68.7	70.1	70.1	74.6	75.0	78.3	83.7
≥ 7000	50.6	55.9	57.1	59.3	62.4	63.0	66.7	68.1	68.1	71.7	73.2	73.2	77.8	78.1	82.5	88.2
≥ 6000	50.6	55.9	57.1	59.3	62.4	63.0	66.7	68.1	68.1	71.7	73.2	73.2	77.8	78.1	82.5	88.2
≥ 5000	51.0	56.3	57.5	59.6	63.0	63.6	67.5	69.1	69.1	72.8	74.4	74.4	79.1	79.5	84.1	89.8
≥ 4500	51.0	56.3	57.5	59.6	63.0	63.6	67.5	69.1	69.1	72.8	74.4	74.4	79.1	79.5	84.1	89.8
≥ 4000	51.0	56.3	57.5	59.6	63.0	63.6	67.5	69.1	69.1	72.8	74.4	74.4	79.1	79.5	84.4	90.2
≥ 3500	51.2	56.5	57.7	59.8	63.2	63.8	67.7	69.3	69.3	73.0	75.0	75.0	79.7	80.1	84.5	90.4
≥ 3000	51.8	57.7	58.9	61.0	64.6	65.2	69.1	70.7	70.7	74.4	76.4	76.4	81.1	81.5	86.0	91.7
≥ 2500	51.8	57.7	58.9	61.0	64.6	65.2	69.1	70.7	70.7	74.4	76.4	76.4	81.1	81.5	86.0	91.7
≥ 2000	51.8	57.7	58.9	61.0	64.6	65.2	69.1	70.7	70.7	74.4	76.4	76.4	81.1	81.5	86.0	91.7
≥ 1800	51.8	57.7	58.9	61.0	64.6	65.2	69.1	70.7	70.7	74.4	76.4	76.4	81.1	81.5	86.0	91.7
≥ 1500	52.4	58.5	59.6	62.0	65.6	66.3	70.3	71.9	71.9	75.8	78.0	78.0	82.9	83.3	87.8	93.5
≥ 1200	52.8	58.9	60.0	63.0	66.9	67.9	71.9	73.4	73.4	77.8	80.1	80.1	85.0	85.4	90.0	95.7
≥ 1000	52.8	58.9	60.0	63.0	66.9	67.9	71.9	73.4	73.4	77.8	80.1	80.1	85.0	85.4	90.0	95.7
≥ 900	52.8	58.9	60.0	63.0	66.9	67.9	71.9	73.4	73.4	77.8	80.1	80.1	85.0	85.4	90.0	95.7
≥ 800	52.8	58.9	60.0	63.0	66.9	67.9	71.9	73.4	73.4	77.8	80.1	80.1	85.0	85.4	90.0	95.7
≥ 700	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 600	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 500	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 400	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 300	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 200	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 100	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 0	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	100.0

TOTAL NUMBER OF OBSERVATIONS 508

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.7	49.0	51.4	52.4	53.9	54.1	56.1	56.7	56.7	57.5	58.5	58.5	62.2	62.4	64.2	67.3
≥ 20000	49.4	53.1	55.9	57.1	59.1	59.3	61.8	62.4	62.4	63.4	65.0	65.0	69.3	69.5	72.2	76.8
≥ 18000	49.6	53.5	56.3	57.5	59.4	59.6	62.2	62.8	62.8	63.8	65.4	65.4	69.7	69.9	72.0	77.2
≥ 16000	49.6	53.7	56.5	57.7	59.6	59.8	62.4	63.0	63.0	64.0	65.6	65.6	69.9	70.1	72.8	77.4
≥ 14000	49.6	53.7	56.5	57.7	59.6	59.8	62.4	63.0	63.0	64.0	65.6	65.6	69.9	70.1	72.8	77.4
≥ 12000	50.6	54.9	57.7	58.9	60.8	61.0	63.0	64.2	64.2	65.2	66.7	66.7	71.1	71.3	74.2	78.7
≥ 10000	51.4	55.7	58.5	59.6	61.8	62.0	64.8	65.6	65.6	66.5	68.7	68.7	73.0	73.2	76.2	80.9
≥ 9000	51.6	55.9	58.7	59.8	62.0	62.2	65.0	65.9	65.9	67.1	69.3	69.3	73.6	73.8	76.8	82.1
≥ 8000	52.4	56.7	59.4	60.6	62.8	63.0	66.1	67.1	67.1	68.3	70.5	70.5	74.8	75.0	78.0	83.5
≥ 7000	53.3	57.9	61.0	62.8	65.2	65.4	69.1	70.5	70.7	71.9	74.2	74.2	78.7	78.9	82.5	88.8
≥ 6000	53.3	58.1	61.2	63.0	65.4	65.6	69.3	70.7	70.9	72.0	74.4	74.4	78.9	79.1	82.7	89.2
≥ 5000	54.1	58.9	62.0	63.8	66.1	66.3	70.1	71.5	71.7	72.8	75.2	75.2	79.9	80.1	83.7	90.2
≥ 4500	54.1	58.9	62.0	63.8	66.1	66.3	70.1	71.5	71.7	73.0	75.4	75.4	80.1	80.3	83.9	90.6
≥ 4000	54.1	58.9	62.0	63.8	66.1	66.3	70.1	71.5	71.7	73.0	75.4	75.4	80.1	80.3	83.9	90.6
≥ 3500	54.1	58.9	62.0	63.8	66.1	66.3	70.1	71.5	71.7	73.0	75.4	75.4	80.1	80.3	83.9	90.6
≥ 3000	54.7	59.4	62.8	64.6	66.9	67.1	70.9	72.2	72.4	74.0	76.4	76.4	81.3	81.5	85.4	92.1
≥ 2500	54.7	59.6	63.0	64.8	67.1	67.3	71.1	72.4	72.6	74.2	76.6	76.6	81.5	81.7	85.6	92.3
≥ 2000	54.7	59.6	63.0	64.8	67.1	67.3	71.1	72.4	72.6	74.2	76.6	76.6	81.5	81.7	85.6	92.3
≥ 1800	54.9	59.8	63.2	65.2	67.5	67.7	71.5	72.8	73.0	74.8	77.2	77.2	82.1	82.3	86.2	93.1
≥ 1500	55.1	60.0	63.4	65.4	67.9	68.1	71.7	73.2	73.4	75.2	77.6	77.6	82.5	82.7	86.6	93.5
≥ 1200	55.9	60.6	64.2	66.1	68.9	69.1	72.8	74.2	74.4	76.2	78.7	78.7	83.7	83.9	87.8	94.7
≥ 1000	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.2	97.0
≥ 900	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.2	97.0
≥ 800	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.2	97.0
≥ 700	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.4	97.2
≥ 600	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.4	97.2
≥ 500	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.4	97.2
≥ 400	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.4	97.2
≥ 300	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.4	97.2
≥ 200	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.4	97.2
≥ 100	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.4	97.2
≥ 0	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.4	100.0

TOTAL NUMBER OF OBSERVATIONS 508

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATIONBAKEP LAKE NWT DOT
STATION NAME57-66
YEARSFEB
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.2	53.1	53.7	55.5	58.1	58.3	59.8	60.0	60.4	61.4	64.4	64.6	67.3	67.3	69.5	73.4
≥ 20000	50.4	50.3	56.9	58.7	61.2	61.4	63.0	63.2	63.6	66.5	67.5	67.7	71.3	71.3	74.0	78.5
IV 18000	50.4	50.3	56.9	58.7	61.2	61.4	63.0	63.2	63.6	66.5	67.5	67.7	71.3	71.3	74.0	78.5
IV 16000	50.4	50.3	56.9	58.7	61.2	61.4	63.0	63.2	63.6	66.5	67.5	67.7	71.3	71.3	74.0	78.5
IV 14000	50.6	50.5	57.1	58.9	61.6	61.8	63.4	63.6	64.0	66.9	67.9	68.1	71.7	71.7	74.4	78.9
IV 12000	51.6	57.7	58.3	60.0	62.8	63.0	64.6	64.8	65.2	68.1	69.1	69.3	72.8	72.8	75.6	80.3
IV 10000	53.0	59.3	59.8	61.6	64.6	64.8	66.9	67.1	67.5	70.5	71.7	71.9	75.4	75.4	78.1	82.9
IV 9000	53.5	59.8	60.4	62.2	65.2	65.4	67.5	67.7	68.1	71.1	72.2	72.4	76.2	76.2	78.9	83.7
IV 8000	54.9	62.0	62.6	64.4	67.3	67.5	69.9	70.1	70.5	73.6	74.8	75.0	78.7	78.7	81.7	86.8
IV 7000	55.3	63.4	64.0	65.7	69.3	69.5	72.6	73.2	73.6	76.4	78.1	78.3	82.5	82.5	86.0	91.3
IV 6000	55.3	63.6	64.2	65.9	69.5	69.7	72.8	73.4	73.8	77.0	78.3	78.5	82.7	82.7	86.2	91.5
IV 5000	55.3	63.8	64.4	66.1	69.7	69.9	73.0	73.6	74.0	77.2	78.5	78.7	82.9	82.9	86.4	91.7
IV 4500	55.3	63.8	64.4	66.1	69.7	69.9	73.0	73.6	74.0	77.2	78.5	78.7	82.9	82.9	86.4	91.7
IV 4000	55.3	64.0	64.6	66.5	70.1	70.3	73.4	74.0	74.4	77.6	78.9	79.1	83.3	83.3	86.8	92.3
IV 3500	55.5	64.2	64.8	66.7	70.3	70.5	73.5	74.2	74.6	77.8	79.1	79.3	83.5	83.5	87.0	92.5
IV 3000	56.1	64.8	65.4	67.3	71.1	71.3	74.9	75.2	75.6	78.7	80.1	80.3	84.4	84.4	88.0	93.7
IV 2500	56.1	64.8	65.4	67.3	71.1	71.3	74.9	75.2	75.6	78.9	80.3	80.5	84.6	84.6	88.2	93.7
IV 2000	56.3	65.2	65.7	67.7	71.5	71.7	75.2	75.8	76.2	79.7	81.1	81.3	85.8	85.8	89.4	95.1
IV 1800	56.5	65.4	65.9	67.9	71.7	72.0	75.6	76.2	76.6	80.1	81.5	81.7	86.2	86.2	89.8	95.5
IV 1500	56.5	65.9	66.5	68.5	72.4	72.6	76.2	77.0	77.4	80.9	82.3	82.5	87.0	87.0	90.6	96.3
IV 1200	57.1	66.5	67.1	69.1	73.2	73.4	77.0	77.8	78.1	81.7	83.3	83.5	88.0	88.0	91.5	97.2
IV 1000	57.3	66.7	67.5	69.5	73.6	73.8	77.4	78.1	78.5	82.3	83.9	84.1	88.6	88.6	92.1	97.8
IV 900	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.3	78.7	82.5	84.1	84.3	88.8	88.8	92.3	98.0
IV 800	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.3	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
IV 700	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.3	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
IV 600	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.3	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
IV 500	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.3	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
IV 400	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.3	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
IV 300	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.3	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
IV 200	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.3	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
IV 100	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.3	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
IV 0	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.3	78.9	82.7	84.3	84.4	89.0	89.0	92.5	100.0

TOTAL NUMBER OF OBSERVATIONS

509

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10703
STATION

BAKER LAKE NVT DDT
STATION NAME

57-65
YEARS

1 FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	50.0	57.5	59.5	60.2	61.8	61.6	64.2	64.2	64.2	66.7	67.1	67.1	69.3	69.7	72.0	76.6
≥ 18000	52.2	60.4	62.2	63.4	65.2	65.2	67.7	67.9	67.9	70.5	70.9	70.9	73.8	74.2	77.2	82.1
≥ 16000	52.2	60.4	62.2	63.4	65.2	65.2	67.7	67.9	67.9	70.5	70.9	70.9	73.8	74.2	77.2	82.1
≥ 14000	52.2	60.4	62.4	63.6	65.4	65.4	67.9	68.1	68.1	70.7	71.1	71.1	74.0	74.4	77.4	82.3
≥ 12000	52.8	61.0	63.0	64.2	65.9	65.9	68.7	68.9	68.9	71.5	71.9	71.9	74.8	75.2	78.1	83.1
≥ 10000	53.1	61.6	63.6	65.2	67.1	67.1	69.9	70.1	70.1	72.8	73.2	73.2	77.0	77.4	80.3	85.2
≥ 9000	54.5	63.0	65.0	66.9	68.9	68.9	71.7	71.9	71.9	74.6	75.0	75.0	78.7	79.1	82.1	87.2
≥ 8000	54.5	63.2	65.2	67.1	69.1	69.1	72.2	72.4	72.4	75.2	75.6	75.6	79.5	79.9	83.1	88.2
≥ 7000	54.7	63.4	65.4	67.3	69.3	69.3	72.5	73.0	73.0	75.8	76.2	76.2	80.1	80.5	83.7	89.4
≥ 6000	55.3	64.0	65.9	67.9	69.9	69.9	73.4	73.6	73.6	76.4	76.8	76.8	80.7	81.1	84.3	90.0
≥ 5000	55.3	64.0	65.9	67.9	69.9	69.9	73.4	73.6	73.6	76.4	76.8	76.8	80.7	81.1	84.3	90.0
≥ 4500	55.5	64.2	66.1	68.3	70.3	70.3	74.2	74.4	74.4	77.2	77.6	77.6	81.5	81.9	85.0	90.7
≥ 4000	55.5	64.4	66.3	68.5	70.5	70.5	74.4	74.6	74.6	77.8	78.3	78.3	82.3	82.7	85.8	91.5
≥ 3500	55.7	64.6	66.5	68.7	70.7	70.7	74.6	74.8	74.8	78.0	78.5	78.5	82.5	82.9	86.0	91.7
≥ 3000	56.7	65.6	67.5	69.7	71.7	71.7	75.6	75.8	75.8	78.9	79.5	79.5	83.5	83.9	87.2	92.9
≥ 2500	56.9	66.1	68.1	70.3	72.4	72.4	76.6	76.6	76.6	79.7	80.3	80.3	84.3	84.6	88.0	93.7
≥ 2000	57.5	66.9	68.9	71.5	73.4	73.4	77.6	78.0	78.0	81.5	82.1	82.1	86.0	86.4	89.8	95.5
≥ 1800	57.5	67.1	69.1	71.7	73.6	73.6	77.8	78.1	78.1	81.7	82.3	82.3	86.2	86.6	90.0	95.7
≥ 1500	57.5	67.3	69.3	72.0	74.0	74.0	78.1	78.5	78.5	82.1	82.7	82.7	86.6	87.0	90.4	96.3
≥ 1200	57.9	67.9	70.1	72.6	74.6	74.6	78.7	79.1	79.1	82.7	83.3	83.3	87.2	87.6	90.9	96.9
≥ 1000	58.3	68.3	70.5	73.0	75.0	75.0	79.1	79.5	79.5	83.1	83.7	83.7	87.8	88.2	91.5	97.4
≥ 900	58.3	68.5	70.5	73.2	75.2	75.2	79.3	79.7	79.7	83.3	83.9	83.9	88.0	88.4	91.7	97.6
≥ 800	58.5	68.5	70.7	73.4	75.4	75.4	79.7	80.1	80.1	83.7	84.3	84.3	88.4	88.8	92.1	98.0
≥ 700	58.5	68.5	70.7	73.4	75.4	75.4	79.7	80.1	80.1	83.7	84.3	84.3	88.4	88.8	92.1	98.0
≥ 600	58.5	68.5	70.7	73.4	75.4	75.4	79.7	80.1	80.1	83.7	84.3	84.3	88.4	88.8	92.1	98.0
≥ 500	58.5	68.7	70.9	73.6	75.6	75.6	79.7	80.3	80.3	83.9	84.4	84.4	88.6	89.0	92.3	98.2
≥ 400	58.7	68.9	71.1	73.8	75.8	75.8	80.1	80.5	80.5	84.1	84.6	84.6	88.8	89.2	92.5	98.4
≥ 300	58.7	68.9	71.1	73.8	75.8	75.8	80.1	80.5	80.5	84.1	84.6	84.6	88.8	89.2	92.5	98.4
≥ 200	58.7	68.9	71.1	73.8	75.8	75.8	80.1	80.5	80.5	84.1	84.6	84.6	88.8	89.2	92.5	98.4
≥ 100	58.7	68.9	71.1	73.8	75.8	75.8	80.1	80.5	80.5	84.1	84.6	84.6	88.8	89.2	92.5	98.4
≥ 0	58.7	68.9	71.1	73.8	75.8	75.8	80.1	80.5	80.5	84.1	84.6	84.6	88.8	89.2	92.5	100.0

TOTAL NUMBER OF OBSERVATIONS 508

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BALKE LAKE NWI DDT
STATION NAME

57-66
YEARS

1 AR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 2" JO	66.5 68.3	69.7 72.0	71.1 73.5	71.7 74.2	71.9 74.6	71.9 74.6	72.4 75.4	72.4 75.4	72.4 75.4	74.0 77.1	74.4 77.4	74.4 77.4	74.9 78.1	74.9 78.1	76.7 79.9	78.0 81.2
IV 18000 IV 15000	68.3 68.3	72.2 72.2	73.7 73.7	74.4 74.4	74.7 74.7	74.7 74.7	75.6 75.6	75.6 75.6	75.6 75.6	77.2 77.2	77.2 77.2	77.6 77.6	78.3 78.3	78.3 78.3	80.1 80.1	81.4 81.4
IV 14000 IV 12000	68.5 68.6	72.4 72.6	73.8 74.0	74.6 74.7	74.9 75.1	74.9 75.1	75.8 76.0	75.8 76.0	75.8 76.0	77.6 77.6	77.8 78.0	77.8 78.0	78.5 78.7	78.5 78.7	80.3 80.5	81.5 81.7
IV 10000 IV 9000	69.0 69.2	73.5 73.8	74.9 75.3	75.6 76.0	76.0 76.5	76.0 76.5	77.6 78.1	77.6 78.1	77.6 78.1	79.4 79.9	79.7 80.3	79.7 80.3	80.6 81.2	80.6 81.2	82.4 83.0	83.7 84.2
IV 8000 IV 7000	69.9 70.8	74.7 76.0	76.2 77.6	76.9 78.3	77.4 79.0	77.4 79.0	79.0 80.8	79.0 80.8	79.0 80.8	80.8 82.6	81.2 83.5	81.2 83.5	82.1 84.8	82.1 84.8	83.9 86.6	85.1 87.8
IV 6000 IV 5000	71.1 72.8	76.3 78.5	78.0 80.3	78.9 81.2	79.6 82.1	79.6 82.1	81.2 83.7	81.4 83.9	81.4 83.9	83.3 86.0	84.1 86.7	84.1 86.7	85.3 88.0	85.3 88.0	87.1 89.8	88.4 91.0
IV 4500 IV 4000	72.8 73.1	78.7 79.0	80.5 80.8	81.4 81.7	82.3 82.8	82.3 82.8	84.1 84.8	84.1 84.8	84.1 84.8	86.4 86.9	87.1 87.6	87.1 87.6	88.4 88.9	88.4 88.9	90.1 90.7	91.4 91.9
IV 3500 IV 3000	73.1 73.7	79.2 79.9	81.0 81.7	81.9 82.6	83.0 83.7	83.0 83.7	84.8 85.5	84.9 85.7	84.9 85.7	87.1 87.8	87.8 88.7	87.8 88.7	89.2 90.1	89.2 90.1	91.9 92.8	93.2 94.3
IV 2500 IV 2000	74.2 74.2	80.6 81.0	82.4 82.8	83.3 83.7	84.6 85.1	84.6 85.1	86.4 86.9	86.6 87.1	86.6 87.1	88.7 89.4	89.8 90.5	89.8 90.5	91.2 91.9	91.2 91.9	93.9 94.6	95.3 96.1
IV 1800 IV 1500	74.2 74.9	81.0 81.9	82.8 83.7	83.7 84.6	85.3 86.6	85.3 86.6	87.1 88.4	87.3 88.5	87.3 88.5	89.6 91.4	90.7 92.5	90.7 92.5	92.1 94.1	92.1 94.1	94.8 96.8	96.2 98.2
IV 1200 IV 1000	75.3 75.3	82.3 82.3	84.1 84.1	84.9 84.9	86.9 86.9	86.9 86.9	88.7 88.7	88.9 88.9	88.9 88.9	91.9 91.9	93.2 93.2	93.2 93.2	94.8 94.8	94.8 94.8	97.8 97.8	99.3 99.3
IV 900 IV 800	75.3 75.3	82.3 82.3	84.1 84.1	84.9 84.9	86.9 86.9	86.9 86.9	88.7 88.7	88.9 88.9	88.9 88.9	91.9 91.9	93.2 93.2	93.2 93.2	94.8 94.8	94.8 94.8	97.8 97.8	99.3 99.3
IV 700 IV 600	75.3 75.3	82.3 82.3	84.1 84.1	84.9 84.9	86.9 86.9	86.9 86.9	88.7 88.7	88.9 88.9	88.9 88.9	92.1 92.1	93.4 93.4	93.4 93.4	95.0 95.0	95.0 95.0	98.0 98.0	99.6 99.6
IV 500 IV 400	75.3 75.3	82.3 82.3	84.1 84.1	84.9 84.9	86.9 86.9	86.9 86.9	88.7 88.7	88.9 88.9	88.9 88.9	92.1 92.1	93.4 93.4	93.4 93.4	95.0 95.0	95.0 95.0	98.0 98.0	99.6 99.6
IV 300 IV 200	75.3 75.4	82.3 82.4	84.1 84.2	84.9 85.1	86.9 87.1	86.9 87.1	88.7 88.9	88.9 89.1	88.9 89.1	92.1 92.3	93.4 93.5	93.4 93.5	95.0 95.2	95.0 95.2	98.0 98.2	99.6 99.8
IV 100 IV 0	75.4 75.4	82.4 82.4	84.2 84.2	85.1 85.1	87.1 87.1	87.1 87.1	88.9 88.9	89.1 89.1	89.1 89.1	92.3 92.3	93.5 93.5	93.5 93.5	95.2 95.2	95.2 95.2	98.2 98.2	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAG

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NW1 DOT
STATION NAME

57-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	62.9	65.8	66.3	67.7	69.7	69.9	70.8	71.0	71.0	73.1	73.3	73.3	73.7	73.7	74.4
≥ 20000	66.7	70.1	70.6	72.0	74.2	74.4	75.8	76.0	76.0	78.1	78.3	78.3	78.7	78.7	79.7
IV 18000	66.7	70.1	70.6	72.0	74.4	74.6	76.0	76.2	76.2	78.3	78.5	78.5	78.9	78.9	79.9
≥ 16000	66.7	70.1	70.6	72.0	74.4	74.6	76.0	76.2	76.2	78.3	78.5	78.5	78.9	78.9	79.9
IV 14000	67.0	70.4	71.0	72.6	74.9	75.1	76.5	76.7	76.7	78.9	79.0	79.0	79.4	79.4	80.5
≥ 12000	67.2	70.6	71.1	72.8	75.1	75.3	76.7	76.9	76.9	79.0	79.2	79.2	79.6	79.6	80.6
IV 10000	68.5	72.4	72.9	74.6	76.9	77.1	79.0	79.2	79.2	81.5	81.9	81.9	82.6	82.6	83.7
≥ 9000	68.6	72.8	73.3	74.9	77.2	77.4	79.4	79.6	79.6	81.9	82.3	82.3	83.0	83.0	84.1
IV 8000	69.2	73.5	74.2	75.8	78.1	78.3	80.6	80.8	80.8	83.2	83.5	83.5	84.2	84.2	85.3
≥ 7000	69.9	74.2	75.4	77.1	79.4	79.6	82.4	82.8	82.8	85.3	85.7	85.7	86.4	86.4	87.5
IV 6000	70.4	74.9	76.2	77.8	80.3	80.5	83.3	83.7	83.7	86.4	86.7	86.7	87.5	87.5	88.6
≥ 5000	70.6	75.3	76.5	78.1	80.8	81.0	83.9	84.2	84.2	86.9	87.3	87.3	88.4	88.4	89.6
IV 4500	70.6	75.3	76.5	78.1	80.8	81.0	83.9	84.2	84.2	86.9	87.3	87.3	88.4	88.4	89.6
≥ 4000	71.3	76.5	77.8	79.4	82.1	82.3	85.1	85.5	85.5	88.2	88.7	88.7	89.8	89.8	91.0
IV 3500	71.3	77.1	78.3	79.9	82.6	82.8	85.7	85.0	86.0	88.7	89.2	89.2	90.3	90.3	92.5
≥ 3000	72.2	78.1	79.4	81.2	83.9	84.1	87.3	87.6	87.6	90.3	90.9	90.9	91.9	91.9	94.3
IV 2500	72.9	78.9	80.3	82.1	84.8	84.9	88.2	88.5	88.5	91.2	91.8	91.8	92.8	92.8	95.2
≥ 2000	72.9	78.9	80.3	82.1	84.9	85.1	88.4	88.7	88.7	91.6	92.1	92.1	93.4	93.4	95.7
IV 1800	73.1	79.2	80.6	82.4	85.3	85.5	88.9	89.2	89.2	92.1	92.7	92.7	93.9	93.9	96.2
≥ 1500	73.5	79.6	81.0	82.8	85.8	86.0	89.8	90.1	90.1	93.2	93.9	93.9	95.2	95.2	97.5
IV 1200	73.5	79.6	81.0	82.8	85.8	86.0	89.8	90.1	90.1	93.2	93.9	93.9	95.2	95.2	97.5
≥ 1000	73.7	79.7	81.2	83.0	86.0	86.2	90.0	90.3	90.3	93.5	94.3	94.3	95.5	95.5	97.8
IV 900	73.7	79.7	81.2	83.0	86.0	86.2	90.0	90.3	90.3	93.7	94.4	94.4	95.7	95.7	98.0
≥ 800	73.7	79.7	81.2	83.0	86.0	86.2	90.0	90.3	90.3	93.7	94.4	94.4	95.7	95.7	98.0
IV 700	73.7	79.7	81.2	83.0	86.0	86.2	90.0	90.3	90.3	93.7	94.4	94.4	95.7	95.7	98.0
≥ 600	73.7	79.7	81.2	83.0	86.0	86.2	90.0	90.3	90.3	93.7	94.4	94.4	95.7	95.7	98.0
IV 500	74.0	80.1	81.5	83.3	86.4	86.6	90.3	90.7	90.7	94.1	94.8	94.8	96.1	96.1	98.4
≥ 400	74.0	80.1	81.5	83.3	86.4	86.6	90.3	90.7	90.7	94.1	94.8	94.8	96.1	96.1	98.4
IV 300	74.0	80.1	81.5	83.3	86.4	86.6	90.3	90.7	90.7	94.1	94.8	94.8	96.1	96.1	98.4
≥ 200	74.0	80.1	81.5	83.3	86.4	86.6	90.3	90.7	90.7	94.1	94.8	94.8	96.1	96.1	98.4
IV 100	74.0	80.1	81.5	83.3	86.4	86.6	90.3	90.7	90.7	94.1	94.8	94.8	96.1	96.1	98.4
≥ 0	74.0	80.1	81.5	83.3	86.4	86.6	90.3	90.7	90.7	94.1	94.8	94.8	96.1	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATIONBAKER LAKE NW1 DDT
STATION NAME57-66
YEARSFAR
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.8	60.2	61.1	62.2	63.6	63.6	65.4	65.4	65.4	66.8	67.0	67.0	68.3	68.5	69.5	70.1
≥ 20000	57.9	64.0	64.9	66.1	68.1	68.1	70.4	70.4	70.4	72.0	72.2	72.2	73.5	73.7	74.9	75.6
IV 18000	58.4	64.5	65.4	66.7	68.6	68.6	71.0	71.0	71.0	72.6	72.8	72.8	74.0	74.2	75.4	76.2
IV 16000	58.4	64.5	65.4	66.7	68.6	68.6	71.0	71.0	71.0	72.6	72.8	72.8	74.0	74.2	75.4	76.2
IV 14000	58.4	64.5	65.4	66.7	68.6	68.6	71.0	71.0	71.0	72.6	72.8	72.8	74.0	74.2	75.4	76.2
IV 12000	59.0	65.2	66.1	67.4	69.4	69.4	71.7	71.7	71.7	73.3	73.5	73.5	74.7	74.9	76.2	76.9
IV 10000	60.8	67.2	68.1	69.5	71.7	71.7	74.4	74.6	74.6	76.5	76.7	76.7	78.0	78.1	79.4	80.1
IV 9000	61.6	68.3	69.4	70.8	73.1	73.1	75.8	76.2	76.2	78.3	78.7	78.7	79.9	80.1	81.4	82.1
IV 8000	62.9	69.9	71.0	72.4	74.9	74.9	77.6	78.0	78.0	80.1	80.5	80.5	81.7	81.9	83.2	83.9
IV 7000	63.3	70.8	72.6	74.0	76.9	77.1	79.9	80.3	80.3	82.4	82.8	82.8	84.2	84.4	85.8	86.6
IV 6000	63.6	71.1	72.9	74.6	77.4	77.6	80.5	80.8	80.8	83.0	83.3	83.3	84.8	84.9	86.4	87.1
IV 5000	64.7	72.2	74.0	75.6	78.5	78.7	81.5	81.9	81.9	84.1	84.4	84.4	85.8	86.0	87.5	88.2
IV 4500	64.7	72.2	74.0	75.6	78.5	78.7	81.5	81.9	81.9	84.1	84.4	84.4	85.8	86.0	87.5	88.2
IV 4000	64.9	72.6	74.7	76.7	79.6	79.7	82.6	83.0	83.0	85.1	85.7	85.7	87.1	87.3	88.7	89.4
IV 3500	64.9	72.9	74.9	76.9	79.7	79.9	82.8	83.2	83.2	85.3	85.8	85.8	87.3	87.5	89.0	90.7
IV 3000	65.4	74.0	76.0	78.0	80.8	81.0	84.1	84.4	84.4	86.7	87.3	87.3	88.7	88.9	91.4	92.1
IV 2500	65.9	74.9	76.9	78.9	81.7	81.9	84.9	85.5	85.5	88.0	88.5	88.5	90.0	90.1	92.7	93.4
IV 2000	66.1	75.3	77.6	79.9	83.0	83.5	86.7	87.3	87.3	89.8	90.3	90.3	91.9	92.1	94.6	95.3
IV 1800	66.1	75.3	77.6	79.9	83.0	83.5	87.1	87.6	87.6	90.1	90.9	90.9	92.5	92.7	95.3	96.1
IV 1500	66.8	76.0	78.7	81.0	84.4	84.9	88.7	89.2	89.2	91.9	92.7	92.7	94.3	94.4	97.1	97.8
IV 1200	66.8	76.0	78.7	81.0	84.4	84.9	88.7	89.2	89.2	91.9	92.7	92.7	94.3	94.4	97.1	97.8
IV 1000	66.8	76.0	78.7	81.0	84.4	84.9	88.7	89.2	89.2	91.9	92.7	92.7	94.3	94.4	97.1	97.8
IV 900	66.8	76.0	78.7	81.0	84.4	84.9	88.7	89.2	89.2	91.9	92.7	92.7	94.3	94.4	97.1	97.8
IV 800	67.0	76.2	79.0	81.5	85.1	85.7	89.8	90.3	90.3	93.0	93.7	93.7	95.5	95.7	98.6	99.3
IV 700	67.0	76.2	79.0	81.5	85.1	85.7	89.8	90.3	90.3	93.0	93.7	93.7	95.5	95.7	98.6	99.3
IV 600	67.0	76.2	79.0	81.5	85.1	85.7	89.8	90.3	90.3	93.0	93.7	93.7	95.5	95.7	98.6	99.3
IV 500	67.0	76.2	79.0	81.5	85.1	85.7	89.8	90.3	90.3	93.0	93.7	93.7	95.5	95.7	98.6	99.3
IV 400	67.0	76.2	79.0	81.5	85.1	85.7	89.8	90.3	90.3	93.0	93.7	93.7	95.5	95.7	98.6	99.3
IV 300	67.0	76.2	79.0	81.5	85.1	85.7	89.8	90.3	90.3	93.0	93.7	93.7	95.5	95.7	98.6	99.3
IV 200	67.0	76.2	79.0	81.5	85.1	85.7	89.8	90.3	90.3	93.0	93.7	93.7	95.5	95.7	98.6	99.3
IV 100	67.0	76.2	79.0	81.5	85.1	85.7	89.8	90.3	90.3	93.0	93.7	93.7	95.5	95.7	98.6	99.3
IV 0	67.0	76.2	79.0	81.5	85.1	85.7	89.8	90.3	90.3	93.0	93.7	93.7	95.5	95.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 338

USAF ETAC FORM JUL 64 U 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DUT
STATION NAME

57-66
YEARS

MAR
MONTH

0900-1100
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.4	56.8	58.2	59.9	61.1	61.1	62.7	63.8	63.8	65.2	66.1	66.1	67.6	67.6	68.2	69.2
≥ 20000	56.3	62.5	64.0	65.9	67.6	67.6	69.2	70.3	70.3	71.9	72.8	72.8	74.4	74.4	75.3	76.3
IV 18000	56.3	62.5	64.0	65.9	67.6	67.6	69.2	70.3	70.3	71.9	72.8	72.8	74.4	74.4	75.3	76.3
IV 16000	56.8	63.1	64.5	66.5	68.1	68.1	69.7	70.8	70.8	72.4	73.3	73.3	74.9	74.9	75.8	76.9
IV 14000	56.8	63.1	64.5	66.5	68.1	68.1	69.7	70.8	70.8	72.4	73.3	73.3	74.9	74.9	75.8	76.9
IV 12000	57.5	63.8	65.2	67.2	69.0	69.0	70.6	71.7	71.7	73.3	74.2	74.2	75.8	75.8	76.7	77.8
IV 10000	58.4	64.7	66.1	68.1	69.9	69.9	71.5	72.6	72.6	74.6	75.8	75.8	77.4	77.4	78.3	79.4
IV 9000	59.1	65.4	66.8	68.8	70.6	70.6	72.2	73.3	73.3	75.3	76.5	76.5	78.7	78.7	79.6	80.6
IV 8000	60.0	66.5	67.9	69.9	71.9	71.9	73.7	74.7	74.7	76.7	78.0	78.0	80.1	80.1	81.4	82.4
IV 7000	61.5	67.9	69.5	71.5	73.7	73.7	75.2	77.2	77.2	79.2	80.5	80.5	83.0	83.2	84.6	85.7
IV 6000	61.6	68.1	69.7	71.7	73.8	73.8	75.5	77.6	77.6	79.6	80.8	80.8	83.3	83.5	84.9	86.0
IV 5000	62.7	69.4	71.0	72.9	75.1	75.1	77.8	78.9	78.9	80.8	82.1	82.1	84.6	84.8	86.2	87.3
IV 4500	62.9	69.5	71.1	73.1	75.3	75.3	78.0	79.0	79.0	81.0	82.3	82.3	84.8	84.9	86.4	87.5
IV 4000	62.9	69.5	71.5	73.7	75.8	75.8	78.3	79.6	79.6	81.7	83.0	83.0	85.5	85.7	87.1	88.2
IV 3500	63.3	69.9	71.9	74.0	76.2	76.2	78.9	79.9	79.9	82.1	83.3	83.3	85.8	86.0	88.0	89.1
IV 3000	64.0	70.6	72.6	74.7	76.9	76.9	79.7	81.0	81.0	83.2	84.4	84.4	87.1	87.3	89.2	90.3
IV 2500	64.0	70.8	72.8	74.9	77.1	77.1	80.3	81.5	81.5	83.7	84.9	84.9	87.8	88.0	90.0	91.0
IV 2000	64.9	71.9	74.0	76.2	78.5	78.5	82.0	83.9	83.9	86.2	87.5	87.5	90.3	90.5	92.5	93.7
IV RPL	64.9	71.9	74.0	76.2	78.5	78.5	82.0	83.9	83.9	86.2	87.5	87.5	90.3	90.5	92.5	93.7
IV 1500	64.9	71.9	74.4	76.5	79.0	79.0	84.1	85.5	85.5	88.0	89.4	89.4	92.7	92.8	94.8	96.1
IV 1200	64.9	72.0	74.6	76.9	79.4	79.4	84.8	86.2	86.2	88.7	90.1	90.1	93.4	93.5	95.5	97.0
IV 1000	65.1	72.2	74.7	77.1	79.7	79.7	85.3	86.7	86.7	89.6	91.2	91.2	94.6	94.8	96.8	98.2
IV 900	65.1	72.2	74.7	77.1	79.9	79.9	85.5	86.9	86.9	89.8	91.4	91.4	94.8	95.0	97.0	98.4
IV 800	65.1	72.2	74.7	77.1	79.9	79.9	85.5	86.9	86.9	89.8	91.4	91.4	94.8	95.0	97.0	98.4
IV 700	65.1	72.2	74.7	77.1	79.9	79.9	85.5	86.9	86.9	89.8	91.4	91.4	94.8	95.0	97.0	98.4
IV 600	65.1	72.2	74.7	77.1	79.9	79.9	85.5	86.9	86.9	89.8	91.4	91.4	94.8	95.0	97.0	98.4
IV 500	65.1	72.2	74.7	77.1	80.1	80.1	85.7	87.1	87.1	90.0	91.9	91.9	95.3	95.5	97.5	98.9
IV 400	65.1	72.2	74.7	77.1	80.1	80.1	85.7	87.1	87.1	90.0	91.9	91.9	95.3	95.5	97.5	98.9
IV 300	65.1	72.2	74.7	77.1	80.1	80.1	85.7	87.1	87.1	90.0	91.9	91.9	95.3	95.5	97.5	98.9
IV 200	65.1	72.2	74.7	77.1	80.1	80.1	85.7	87.1	87.1	90.0	91.9	91.9	95.3	95.5	97.5	98.9
IV 100	65.1	72.2	74.7	77.1	80.1	80.1	85.7	87.1	87.1	90.0	91.9	91.9	95.3	95.5	97.5	98.9
IV 0	65.1	72.2	74.7	77.1	80.1	80.1	85.7	87.1	87.1	90.0	91.9	91.9	95.3	95.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 550

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AAC

CEILING VERSUS VISIBILITY

16904
STATION

BAKER LAKE NLI DOT
STATION NAME

57-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	52.9	56.8	57.9	59.7	61.6	62.0	63.6	64.7	64.7	68.3	69.0	69.0	69.4	69.4	69.9	71.5
≥ 20000	56.5	61.1	62.7	64.5	66.7	67.0	68.6	69.7	69.7	73.5	74.7	74.7	75.4	75.4	76.7	79.2
≥ 18000	56.5	61.1	62.7	64.5	66.7	67.0	68.6	69.7	69.7	73.5	74.7	74.7	75.4	75.4	76.7	79.2
≥ 16000	56.5	61.1	62.7	64.5	66.7	67.0	68.6	69.7	69.7	73.5	74.7	74.7	75.4	75.4	76.7	79.2
≥ 14000	56.5	61.1	62.7	64.5	66.7	67.0	68.6	69.7	69.7	73.5	74.7	74.7	75.4	75.4	76.7	79.2
≥ 12000	57.2	61.8	63.4	65.2	67.4	67.7	69.4	70.4	70.4	74.4	75.6	75.6	76.3	76.3	77.6	80.1
≥ 10000	58.1	62.9	64.5	66.7	69.0	69.4	71.0	72.0	72.0	76.0	77.2	77.2	78.0	78.0	79.2	81.7
≥ 9000	58.2	63.1	64.7	66.8	69.4	69.7	71.9	72.9	72.9	76.9	78.3	78.5	79.2	79.2	80.5	83.2
≥ 8000	58.6	63.6	65.2	67.6	70.1	70.4	72.6	73.7	73.7	77.6	79.2	79.2	79.9	79.9	81.2	84.2
≥ 7000	60.4	66.1	67.7	70.3	72.9	73.3	75.8	76.9	76.9	81.2	83.0	83.0	83.7	83.9	85.1	88.2
≥ 6000	60.4	66.1	67.7	70.3	73.3	73.7	76.2	77.2	77.2	81.5	83.3	83.3	84.1	84.2	85.5	88.5
≥ 5000	60.8	66.7	68.3	71.0	74.0	74.4	76.9	78.0	78.0	82.3	84.1	84.1	84.8	84.9	86.2	89.2
≥ 4500	60.8	66.7	68.3	71.0	74.0	74.4	76.9	78.0	78.0	82.3	84.1	84.1	84.8	84.9	86.2	89.2
≥ 4000	60.9	67.0	68.6	71.3	74.4	74.7	77.2	78.3	78.3	82.6	84.4	84.4	85.1	85.3	86.6	89.8
≥ 3500	60.9	67.0	68.6	71.3	74.4	74.7	77.2	78.3	78.3	82.6	84.4	84.4	85.1	85.3	86.7	90.0
≥ 3000	61.5	67.6	69.3	72.2	75.4	75.8	78.7	79.7	79.7	84.2	86.0	86.0	87.1	87.3	88.7	92.3
≥ 2500	62.0	68.3	70.3	72.9	76.3	76.7	79.6	80.6	80.6	85.1	86.9	86.9	88.4	88.5	90.0	93.5
≥ 2000	62.7	69.4	71.3	74.0	77.4	77.8	81.2	82.3	82.3	86.9	88.7	88.7	90.1	90.3	91.8	95.5
≥ 1800	62.7	69.4	71.3	74.0	77.4	77.8	81.2	82.3	82.3	86.9	88.7	88.7	90.1	90.3	91.8	95.5
≥ 1500	63.1	69.7	71.9	74.6	78.1	78.7	82.3	83.7	83.7	88.5	90.5	90.5	91.9	92.1	93.5	97.3
≥ 1200	63.1	69.7	71.9	74.7	78.3	78.9	82.4	83.9	83.9	88.7	90.7	90.7	92.1	92.3	93.7	97.5
≥ 1000	63.1	69.7	71.9	74.7	78.3	79.0	82.4	84.8	84.8	89.8	91.8	91.8	93.4	93.5	95.2	98.9
≥ 900	63.1	69.7	71.9	74.7	78.3	79.0	82.4	84.8	84.8	89.8	91.8	91.8	93.4	93.5	95.2	98.9
≥ 800	63.1	69.7	71.9	74.7	78.7	79.2	83.3	84.9	84.9	90.0	91.9	91.9	93.5	93.7	95.3	99.1
≥ 700	63.1	69.7	71.9	74.7	78.7	79.2	83.3	84.9	84.9	90.0	91.9	91.9	93.5	93.7	95.3	99.1
≥ 600	63.1	69.7	71.9	74.7	78.7	79.2	83.3	85.1	85.1	90.1	92.1	92.1	93.7	93.9	95.5	99.3
≥ 500	63.1	69.7	72.0	74.9	78.9	79.4	83.3	85.3	85.3	90.3	92.3	92.3	93.9	94.1	95.7	99.5
≥ 400	63.1	69.7	72.0	74.9	78.9	79.4	83.3	85.3	85.3	90.3	92.3	92.3	94.1	94.3	95.9	99.6
≥ 300	63.1	69.7	72.0	74.9	78.9	79.4	83.3	85.3	85.3	90.3	92.3	92.3	94.1	94.3	95.9	99.6
≥ 200	63.1	69.7	72.0	74.9	78.9	79.4	83.3	85.3	85.3	90.3	92.3	92.3	94.1	94.3	95.9	99.6
≥ 100	63.1	69.7	72.0	74.9	78.9	79.4	83.3	85.3	85.3	90.3	92.3	92.3	94.1	94.3	95.9	99.6
≥ 0	63.1	69.7	72.0	74.9	78.9	79.4	83.3	85.3	85.3	90.3	92.3	92.3	94.1	94.3	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 558

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/PAW

CEILING VERSUS VISIBILITY

16903
STATIONBAKEL LAKE NY 001
STATION NAME57-66
YEARSJAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	7.3	61.1	62.7	64.0	65.6	65.6	66.8	66.8	66.8	68.6	69.5	69.5	71.0	71.1	72.2	73.3
≥ 20000	61.1	65.6	67.9	69.4	71.0	71.0	72.4	72.4	72.4	74.4	75.4	75.4	77.2	77.4	78.9	80.5
IV 18000	61.1	65.6	67.9	69.4	71.1	71.1	72.6	72.6	72.6	74.6	75.6	75.6	77.4	77.6	79.2	80.8
IV 16000	61.1	65.6	67.9	69.4	71.1	71.1	72.6	72.6	72.6	74.6	75.6	75.6	77.4	77.6	79.2	80.8
IV 14000	61.5	65.9	68.3	69.7	71.5	71.5	72.9	72.9	72.9	74.9	76.0	76.0	77.8	78.0	79.9	81.2
IV 12000	61.8	66.3	68.6	70.1	71.9	71.9	73.3	73.3	73.3	75.3	76.3	76.3	78.1	78.3	79.9	81.5
IV 10000	62.0	66.8	69.2	70.8	72.6	72.6	74.0	74.0	74.0	76.0	77.1	77.1	78.9	79.0	80.6	82.3
IV 9000	62.5	67.4	69.7	71.5	73.3	73.3	74.9	74.9	74.9	76.9	78.1	78.1	79.9	80.1	81.7	83.9
IV 8000	63.4	68.5	71.0	72.8	74.7	74.7	76.3	76.5	76.5	78.5	79.7	79.7	81.9	82.1	84.1	86.4
IV 7000	63.4	70.6	73.3	75.1	77.2	77.2	79.2	79.4	79.4	81.5	83.2	83.2	85.5	85.7	87.8	90.1
IV 6000	65.6	70.8	73.5	75.4	77.8	77.8	79.7	79.9	79.9	82.1	83.7	83.7	86.0	86.2	88.4	90.7
IV 5000	65.8	71.0	73.7	75.6	78.0	78.0	79.9	80.1	80.1	82.3	83.9	83.9	86.2	86.4	88.5	90.9
IV 4500	65.8	71.0	73.7	75.6	78.0	78.0	79.9	80.1	80.1	82.3	83.9	83.9	86.2	86.4	88.5	90.9
IV 4000	66.3	71.7	74.4	76.3	78.7	78.7	80.6	80.8	80.8	83.0	84.6	84.6	86.9	87.1	89.2	91.6
IV 3500	66.3	71.7	74.4	76.3	78.7	78.7	80.6	80.8	80.8	83.0	84.6	84.6	86.9	87.1	89.2	91.6
IV 3000	66.8	72.4	75.1	77.1	79.4	79.4	81.4	81.5	81.5	83.7	85.3	85.3	87.6	87.8	90.3	92.7
IV 2500	67.7	73.7	76.3	78.3	80.6	80.6	82.8	83.3	83.3	85.5	87.1	87.1	89.4	89.6	92.1	94.4
IV 2000	68.1	74.0	76.7	79.0	81.4	81.4	83.7	84.2	84.2	86.4	88.0	88.0	90.3	90.5	93.0	95.5
IV 1800	68.3	74.2	76.9	79.2	81.5	81.5	83.9	84.6	84.6	86.7	88.4	88.4	90.7	90.9	93.4	95.9
IV 1500	68.6	74.9	77.6	80.1	82.4	82.4	84.8	85.5	85.5	87.6	89.2	89.2	91.6	91.8	94.4	97.0
IV 1200	68.6	74.9	77.8	80.3	82.6	82.6	85.2	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	97.7
IV 1000	68.6	74.9	77.8	80.3	82.6	82.6	85.2	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	97.7
IV 900	68.6	74.9	77.8	80.3	82.6	82.6	85.2	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	97.7
IV 800	68.6	74.9	77.8	80.3	82.6	82.6	85.2	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	97.7
IV 700	68.6	74.9	77.8	80.3	82.6	82.6	85.2	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	97.7
IV 600	68.6	74.9	77.8	80.3	82.6	82.6	85.2	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	97.7
IV 500	68.6	74.9	77.8	80.3	82.6	82.6	85.2	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	97.7
IV 400	68.6	74.9	77.8	80.3	82.6	82.6	85.2	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	97.7
IV 300	68.6	74.9	77.8	80.3	82.6	82.6	85.2	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	97.7
IV 200	68.6	74.9	77.8	80.3	82.6	82.6	85.2	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	97.7
IV 100	68.6	74.9	77.8	80.3	82.6	82.6	85.2	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	97.7
0	68.6	74.9	77.8	80.3	82.6	82.6	85.2	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS 958

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI OUT
STATION NAME

57-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	57.3 63.4	64.0 68.3	65.4 69.9	66.7 71.2	67.6 72.2	67.9 72.6	68.5 73.1	68.6 73.8	68.6 73.8	69.9 75.1	70.4 75.6	70.4 75.6	70.8 76.5	70.8 76.5	71.7 78.0	72.8 79.4
IV 18000	63.4 63.4	68.6 68.6	70.3 70.3	71.7 71.7	72.6 72.6	72.9 72.9	74.0 74.0	74.2 74.2	74.2 74.2	75.4 75.4	76.0 76.0	76.0 76.0	76.9 76.9	76.9 76.9	78.3 78.3	79.7 79.7
IV 14000	63.4 63.6	68.6 68.8	70.3 70.4	71.7 71.9	72.6 72.8	72.9 73.1	74.0 74.2	74.2 74.4	74.2 74.4	75.4 75.6	76.0 76.2	76.0 76.2	76.9 77.1	76.9 77.1	78.3 78.5	79.7 79.9
IV 10000	64.7 64.9	69.9 70.3	71.9 72.2	73.5 73.8	74.4 74.7	74.7 75.1	76.0 76.5	76.2 76.5	76.2 76.5	77.4 77.8	78.0 78.3	78.0 78.3	78.9 79.2	78.9 79.2	80.3 80.6	81.9 82.3
IV 8000	66.7 67.7	72.4 74.2	74.4 76.2	76.3 78.1	77.2 79.0	77.8 79.6	79.4 81.4	79.6 81.5	79.6 81.5	80.8 83.5	81.4 84.1	81.4 84.1	82.6 85.5	82.6 85.5	84.4 87.5	86.0 89.1
IV 6000	67.9 68.6	74.4 75.3	76.3 77.2	78.3 79.2	79.2 80.1	79.7 80.6	81.5 82.4	81.7 82.6	81.7 82.6	83.7 84.6	84.2 85.1	84.2 85.1	85.7 86.6	85.7 86.6	87.6 88.5	89.2 90.1
IV 5000	68.6 68.8	75.3 75.6	77.2 77.6	79.2 79.6	80.1 80.5	80.6 81.0	82.4 83.0	82.6 83.2	82.6 83.2	84.6 85.3	85.1 85.8	85.1 85.8	86.6 87.5	86.6 87.5	88.5 89.4	90.1 91.0
IV 4500	68.8 69.0	75.4 75.6	77.4 77.6	79.4 79.6	80.3 80.5	80.8 81.0	82.6 83.0	82.8 83.2	82.8 83.2	84.8 85.3	85.3 85.8	85.3 85.8	86.7 87.5	86.7 87.5	88.7 89.4	90.3 91.0
IV 4000	69.2 69.5	75.8 76.3	77.8 78.5	79.7 80.5	80.5 81.5	81.4 82.1	83.5 84.1	83.5 84.2	83.5 84.2	85.7 86.4	86.2 86.9	86.2 86.9	88.0 88.7	88.0 88.7	90.0 90.7	91.6 92.3
IV 3500	69.5 69.7	76.3 76.7	78.5 78.9	80.5 80.8	81.5 82.1	82.1 82.6	84.1 84.8	84.2 84.8	84.2 84.8	86.4 86.9	86.9 87.5	86.9 87.5	88.7 89.2	88.7 89.2	90.7 91.2	92.3 93.0
IV 3000	69.7 70.8	76.7 77.8	78.9 79.9	80.8 81.9	82.1 83.3	82.6 83.9	84.8 85.8	84.8 86.0	84.8 86.0	86.9 88.2	87.5 88.7	87.5 88.7	89.2 90.5	89.2 90.5	91.2 92.5	93.0 94.8
IV 2500	70.8 71.1	77.8 78.1	79.9 80.3	82.1 82.8	83.3 84.8	84.2 85.5	86.4 87.5	86.4 87.6	86.4 87.6	88.5 90.0	89.1 90.5	89.1 90.5	90.9 92.3	90.9 92.3	92.8 94.3	95.2 96.6
IV 2000	71.5 71.9	78.7 79.0	80.0 81.2	83.5 83.9	85.7 86.4	86.4 87.1	88.5 89.2	88.7 89.6	88.7 89.6	91.0 92.3	91.6 92.8	91.6 92.8	93.4 94.6	93.4 94.6	95.3 96.6	97.7 98.9
IV 1800	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	98.9 99.5
IV 1500	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	99.5 99.5
IV 1200	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	99.5 99.5
IV 1000	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	99.5 99.5
IV 900	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	99.5 99.5
IV 800	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	99.5 99.5
IV 700	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	99.5 99.5
IV 600	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	99.5 99.5
IV 500	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	99.5 99.5
IV 400	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	99.5 99.5
IV 300	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	99.5 99.5
IV 200	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	99.5 99.5
IV 100	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	99.5 99.5
IV 0	71.9 71.9	79.0 79.0	81.2 81.2	83.9 83.9	86.4 86.4	87.1 87.1	89.2 89.2	89.6 89.6	89.6 89.6	92.3 92.3	92.8 92.8	92.8 92.8	94.6 94.6	94.6 94.6	96.6 96.6	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 BAKER LAKE NWI DOT

57-66

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	64.0	65.9	66.7	67.4	68.3	68.8	71.1	71.1	71.1	72.8	73.7	73.7	74.2	74.4	75.4	76.7
≥ 20000	66.1	69.0	69.7	70.4	71.3	71.9	74.6	74.7	74.9	76.5	77.4	77.4	78.1	78.3	79.4	80.6
IV 18000	68.1	69.2	69.9	70.6	71.5	72.0	74.7	74.9	75.1	76.7	77.6	77.6	78.3	78.5	79.6	80.8
IV 16000	68.5	69.5	70.3	71.0	71.9	72.4	75.1	75.3	75.4	77.1	78.0	78.0	78.7	78.9	79.9	81.2
IV 14000	67.0	70.1	70.8	71.5	72.4	72.9	75.6	75.8	76.0	77.6	78.5	78.5	79.2	79.4	80.5	81.9
IV 12000	67.2	70.3	71.0	71.7	72.6	73.1	75.8	76.0	76.2	77.8	78.7	78.7	79.4	79.6	80.6	82.1
IV 10000	67.9	71.0	71.9	72.6	73.8	74.4	77.1	77.2	77.4	79.0	79.9	79.9	80.6	80.8	81.9	83.5
IV 9000	68.5	71.5	72.4	73.1	74.4	74.9	77.6	77.8	78.0	79.6	80.5	80.5	81.2	81.4	82.4	84.1
IV 8000	69.9	72.9	73.8	74.9	76.7	77.2	79.9	80.1	80.3	81.9	82.8	82.8	83.5	83.7	84.9	86.6
IV 7000	70.1	73.3	74.2	75.3	77.2	77.8	81.0	81.4	81.5	83.2	84.2	84.2	85.1	85.3	86.7	88.4
IV 6000	70.8	74.0	74.9	76.0	78.1	78.7	81.9	82.3	82.4	84.1	85.1	85.1	86.0	86.2	87.6	89.2
IV 5000	71.3	75.1	76.0	77.1	79.2	79.7	83.0	83.3	83.5	85.1	86.2	86.2	87.1	87.3	88.9	90.5
IV 4500	71.3	75.1	76.0	77.1	79.2	79.7	83.0	83.3	83.5	85.1	86.2	86.2	87.1	87.3	88.9	90.5
IV 4000	71.7	75.6	76.5	77.8	80.1	80.6	83.9	84.2	84.4	86.0	87.1	87.1	88.0	88.2	89.8	91.4
IV 3500	71.7	75.6	76.7	78.0	80.5	81.0	84.2	84.6	84.8	86.4	87.5	87.5	88.4	88.5	90.3	92.1
IV 3000	72.9	76.9	78.0	79.4	81.9	82.4	85.1	86.0	86.2	87.8	88.9	88.9	89.8	90.0	91.9	94.1
IV 2500	73.3	77.2	78.5	79.9	82.4	83.0	86.2	86.6	86.7	88.4	89.4	89.4	90.3	90.5	92.7	94.8
IV 2000	73.3	77.2	78.5	80.1	82.6	83.2	86.4	86.7	86.9	88.5	89.6	89.6	90.5	90.7	92.0	95.0
IV 1800	73.3	77.4	78.7	80.5	83.0	83.5	86.9	87.3	87.3	89.2	90.3	90.3	91.2	91.4	93.5	95.7
IV 1500	74.0	78.3	79.6	81.4	84.4	84.9	88.7	89.1	89.2	91.2	92.3	92.3	93.4	93.5	95.7	97.8
IV 1200	74.6	78.9	80.1	81.9	84.9	85.5	89.2	89.6	89.8	91.8	92.8	92.8	93.9	94.1	96.2	98.4
IV 1000	74.6	78.9	80.1	81.9	84.9	85.5	89.2	89.6	89.8	92.3	93.4	93.4	94.4	94.6	96.8	98.9
IV 900	74.6	78.9	80.1	81.9	84.9	85.5	89.2	89.6	89.8	92.3	93.4	93.4	94.4	94.6	96.8	98.9
IV 800	74.6	78.9	80.3	82.1	85.1	85.7	89.4	89.8	90.0	92.5	93.5	93.5	94.6	94.8	97.0	99.6
IV 700	74.6	78.9	80.3	82.1	85.1	85.7	89.4	89.8	90.0	92.5	93.5	93.5	94.6	94.8	97.0	99.6
IV 600	74.6	78.9	80.3	82.1	85.1	85.7	89.4	89.8	90.0	92.5	93.5	93.5	94.6	94.8	97.0	99.6
IV 500	74.6	78.9	80.3	82.1	85.1	85.7	89.4	89.8	90.0	92.5	93.5	93.5	94.6	94.8	97.0	99.6
IV 400	74.7	79.0	80.5	82.3	85.3	85.8	89.6	90.0	90.1	92.7	93.7	93.7	94.8	95.0	97.1	99.8
IV 300	74.7	79.0	80.5	82.3	85.3	85.8	89.6	90.0	90.1	92.7	93.7	93.7	94.8	95.0	97.1	99.8
IV 200	74.7	79.0	80.5	82.3	85.3	85.8	89.6	90.0	90.1	92.7	93.7	93.7	94.8	95.0	97.1	99.8
IV 100	74.7	79.0	80.5	82.3	85.3	85.8	89.6	90.0	90.1	92.7	93.7	93.7	94.8	95.0	97.1	99.8
IV 0	74.7	79.0	80.5	82.3	85.3	85.8	89.6	90.0	90.1	92.7	93.7	93.7	94.8	95.0	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 534

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 BAKER LAKE MIL DOT

57-66

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	54.6	57.2	57.6	58.1	58.9	58.9	60.0	60.2	60.2	60.9	60.9	60.9	61.7	61.7	61.7	62.4
≥ 18000	56.5	59.1	59.4	60.0	60.7	60.7	62.0	62.2	62.2	63.0	63.0	63.0	63.7	63.7	63.7	64.4
≥ 16000	56.7	59.3	59.6	60.2	60.9	60.9	62.2	62.4	62.4	63.1	63.1	63.1	63.9	63.9	63.9	64.6
≥ 14000	57.0	59.6	60.0	60.6	61.3	61.3	62.6	62.8	62.8	63.5	63.5	63.5	64.3	64.3	64.3	65.0
≥ 12000	57.2	60.0	60.4	60.9	61.7	61.7	63.0	63.1	63.1	63.9	63.9	63.9	64.6	64.6	64.6	65.4
≥ 10000	57.6	60.4	60.7	61.3	62.0	62.0	63.3	63.5	63.5	64.3	64.3	64.3	65.0	65.0	65.0	65.7
≥ 9000	58.3	61.3	61.7	62.6	63.3	63.3	64.8	65.0	65.0	65.7	65.7	65.7	66.5	66.5	66.7	67.4
≥ 8000	58.7	61.7	62.0	63.0	63.7	63.7	65.2	65.4	65.4	66.1	66.1	66.1	66.9	66.9	67.0	67.8
≥ 7000	61.5	64.8	65.2	66.1	66.9	66.9	68.3	68.5	68.5	69.3	69.3	69.3	70.0	70.0	70.2	71.3
≥ 6000	63.1	66.5	66.9	67.8	68.3	68.3	70.2	70.4	70.4	71.1	71.1	71.1	71.7	71.7	72.6	74.1
≥ 5000	63.5	66.9	67.2	68.1	69.3	69.3	70.9	71.1	71.1	72.6	72.6	72.6	73.9	73.9	74.1	75.4
≥ 4500	64.3	67.6	68.0	68.9	70.0	70.0	71.7	71.9	71.9	73.3	73.3	73.3	74.6	74.6	74.8	76.1
≥ 4000	64.3	67.6	68.0	68.9	70.0	70.0	71.7	71.9	71.9	73.3	73.3	73.3	74.6	74.6	74.8	76.1
≥ 3500	65.2	68.5	69.3	70.4	71.7	71.7	73.3	73.5	73.5	75.0	75.0	75.0	76.3	76.3	76.5	77.8
≥ 3000	66.5	69.8	70.6	71.7	73.0	73.0	74.6	74.8	74.8	76.3	76.3	76.3	77.6	77.6	77.8	79.1
≥ 2500	68.1	71.7	72.4	74.1	75.6	75.6	77.4	78.0	78.0	79.6	79.6	79.6	81.3	81.3	81.5	82.8
≥ 2000	69.3	73.0	73.7	75.4	77.2	77.2	79.1	79.8	79.8	81.5	81.5	81.5	83.1	83.1	83.3	84.6
≥ 1800	70.0	74.6	75.6	77.2	79.4	79.4	81.5	82.4	82.6	85.0	85.0	85.0	87.0	87.0	87.2	88.5
≥ 1500	70.6	75.4	76.3	78.1	80.4	80.4	82.4	83.3	83.5	86.1	86.1	86.1	88.1	88.1	88.3	89.5
≥ 1200	71.5	76.7	77.6	79.6	82.0	82.0	84.4	85.4	85.6	88.5	88.5	88.5	90.7	90.7	90.9	92.2
≥ 1000	73.0	78.5	79.4	81.5	84.3	84.3	87.0	88.0	88.1	91.1	91.1	91.1	93.7	93.7	93.9	95.2
≥ 900	74.1	79.8	80.7	83.0	85.7	85.7	88.7	89.6	89.8	93.1	93.1	93.1	95.7	95.7	95.9	97.2
≥ 800	74.4	80.2	81.1	83.3	86.3	86.3	89.3	90.2	90.4	93.7	93.7	93.7	96.3	96.3	96.5	97.8
≥ 700	74.0	80.4	81.3	83.5	86.5	86.5	89.4	90.4	90.6	93.9	93.9	93.9	96.5	96.5	96.7	98.0
≥ 600	74.8	80.7	81.7	83.9	86.9	86.9	89.8	90.7	90.9	94.3	94.3	94.3	96.9	96.9	97.0	98.3
≥ 500	74.8	80.7	81.7	83.9	86.9	86.9	89.8	90.7	90.9	94.3	94.3	94.3	96.9	96.9	97.0	98.3
≥ 400	74.8	80.7	81.7	83.9	86.9	86.9	89.8	90.7	90.9	94.3	94.3	94.3	96.9	96.9	97.0	98.3
≥ 300	75.0	80.9	81.9	84.1	87.0	87.0	90.0	90.9	91.1	94.4	94.4	94.4	97.0	97.0	97.2	98.5
≥ 200	75.4	81.5	82.4	84.6	87.6	87.6	90.6	91.5	91.7	95.0	95.0	95.0	97.8	97.8	98.0	99.3
≥ 100	75.4	81.5	82.4	84.6	87.6	87.6	90.6	91.5	91.7	95.0	95.0	95.0	97.8	97.8	98.0	99.3
≥ 0	75.4	81.5	82.4	84.6	87.6	87.6	90.6	91.5	91.7	95.0	95.0	95.0	97.8	97.8	98.0	99.3

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NW1 DDT
STATION NAME

57-66
YEARS

4PR
MONTH

0300-0500
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	49.4 52.8	52.0 55.4	53.0 56.3	53.3 56.7	54.1 57.6	54.1 57.6	55.0 58.5	55.0 58.5	55.0 58.5	55.9 59.6	56.1 59.8	56.1 59.8	56.9 60.6	56.9 60.6	56.9 60.6	56.9 60.7
IV 18000 ≥ 16000	53.0 53.0	55.7 55.7	56.7 56.7	57.0 57.0	58.0 58.0	58.0 58.0	58.9 58.9	58.9 58.9	58.9 58.9	60.0 60.0	60.2 60.2	60.2 60.2	60.9 60.9	60.9 60.9	60.9 60.9	61.1 61.1
IV 14000 ≥ 12000	53.0 53.7	55.7 56.5	56.7 57.4	57.0 58.0	58.0 58.9	58.0 58.9	58.9 59.8	58.9 59.8	58.9 59.8	60.0 60.9	60.2 61.1	60.2 61.1	60.9 61.9	60.9 61.9	60.9 61.9	61.1 62.0
IV 10000 ≥ 9000	54.1 55.4	56.9 58.1	58.1 59.4	58.9 60.2	59.8 61.1	60.0 61.3	60.9 62.2	60.9 62.2	60.9 62.2	62.0 63.3	62.2 63.5	62.2 63.5	63.0 64.3	63.0 64.3	63.1 64.4	63.5 64.8
IV 8000 ≥ 7000	57.2 58.7	60.4 62.2	61.9 63.9	62.6 64.8	63.7 66.1	63.9 66.3	64.8 67.2	65.0 67.4	65.0 67.4	66.1 68.7	66.3 69.1	66.3 69.1	67.0 69.8	67.0 69.8	67.2 70.0	67.6 70.9
IV 6000 ≥ 5000	59.4 60.6	63.1 64.4	64.8 66.1	65.7 67.0	67.0 68.3	67.2 68.5	68.1 69.4	68.3 69.6	68.3 69.6	69.2 70.5	69.4 70.7	69.4 70.7	70.6 71.9	70.6 71.9	71.3 72.6	71.3 72.8
IV 4500 ≥ 4000	60.6 61.5	64.4 65.4	66.1 67.0	67.0 68.0	68.3 69.3	68.5 69.6	69.4 70.6	69.6 70.7	69.6 70.7	71.5 72.8	71.9 73.1	71.9 73.1	72.6 73.9	72.6 73.9	72.8 74.1	73.7 75.0
IV 3500 ≥ 3000	62.0 63.0	65.9 66.9	67.6 68.9	68.5 69.0	69.0 69.3	69.0 69.3	70.2 70.6	70.6 71.1	70.7 71.3	71.3 71.3	73.3 73.7	73.3 73.7	74.4 74.4	74.4 74.4	74.6 74.6	75.6 75.6
IV 2500 ≥ 2000	65.2 67.4	68.4 72.6	72.1 75.0	74.3 76.5	75.6 78.1	76.1 78.7	77.2 80.0	77.6 80.4	77.6 80.4	79.8 83.9	80.2 84.3	80.2 84.3	81.1 85.4	81.1 85.4	81.5 85.6	82.2 86.5
IV 1800 ≥ 1500	67.4 68.0	73.0 74.1	75.2 76.3	76.9 78.1	78.5 80.4	79.1 80.9	80.4 82.2	80.7 83.0	80.7 83.0	84.8 87.4	85.2 87.8	85.2 87.8	86.3 88.9	86.3 88.9	86.5 89.4	87.4 90.4
IV 1200 ≥ 1000	68.7 70.4	75.4 77.2	77.8 79.8	79.6 82.0	82.0 84.4	82.6 85.0	83.9 86.3	84.6 87.0	84.6 87.0	89.3 92.0	89.6 92.6	89.6 92.6	91.1 94.3	91.1 94.3	91.7 95.0	92.6 95.9
IV 900 ≥ 800	70.9 71.1	78.1 78.3	80.7 80.9	83.0 83.1	85.0 85.7	86.1 86.7	87.4 88.0	88.1 88.7	88.1 88.7	93.1 93.7	93.7 94.3	93.7 94.3	95.4 95.9	95.4 95.9	96.1 96.7	97.0 97.6
IV 700 ≥ 600	71.1 71.1	78.3 78.3	80.9 80.9	83.1 83.1	85.7 85.7	86.7 86.7	88.0 88.0	88.7 88.7	88.7 88.7	93.7 93.7	94.3 94.3	94.3 94.3	95.9 95.9	95.9 95.9	96.7 96.7	97.6 97.6
IV 500 ≥ 400	71.1 71.1	78.3 78.3	80.9 80.9	83.1 83.1	85.7 85.7	86.7 86.7	88.0 88.0	88.7 88.7	88.7 88.7	93.7 93.7	94.3 94.4	94.3 94.4	95.9 96.1	95.9 96.1	96.7 96.9	97.6 97.8
IV 300 ≥ 200	71.7 71.7	78.9 79.1	81.7 81.9	83.9 84.4	86.3 87.0	87.4 88.0	88.7 89.3	89.6 90.2	89.6 90.2	94.6 95.4	95.4 95.9	95.4 95.9	97.0 97.6	97.0 97.6	97.8 98.3	98.7 99.3
IV 100 ≥ 0	71.7 71.7	79.1 79.1	81.9 81.9	84.4 84.4	87.0 87.0	88.0 88.0	89.3 89.3	90.2 90.2	90.2 90.2	95.4 95.4	95.9 95.9	95.9 95.9	97.8 97.8	97.8 97.8	98.5 98.5	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NKT VOT
STATION NAME

57-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.9	49.1	49.4	50.4	50.7	50.7	51.1	51.3	51.3	51.9	52.4	52.4	53.3	53.5	54.4	55.0
≥ 20000	48.9	53.3	54.1	54.6	55.0	55.2	55.7	55.9	55.9	56.9	57.6	57.6	58.5	58.7	59.6	60.2
≥ 18000	48.9	53.5	54.3	54.8	55.2	55.4	55.7	56.1	56.1	57.0	57.8	57.8	58.7	58.9	59.8	60.4
≥ 16000	48.9	53.5	54.3	54.8	55.2	55.4	55.7	56.1	56.1	57.0	57.8	57.8	58.7	58.9	59.8	60.4
≥ 14000	49.3	53.9	54.6	55.2	55.6	55.7	56.3	56.5	56.5	57.4	58.1	58.1	59.1	59.3	60.2	60.7
≥ 12000	49.6	54.3	55.0	55.7	56.1	56.3	56.7	57.0	57.0	58.0	58.7	58.7	59.6	59.8	60.7	61.3
≥ 10000	51.9	56.5	57.2	58.0	58.5	58.9	59.8	60.0	60.0	60.9	61.7	61.7	62.6	62.8	63.7	64.3
≥ 9000	52.2	56.9	57.6	58.5	59.3	59.6	60.6	60.7	60.7	61.7	62.4	62.4	63.3	63.5	64.4	65.6
≥ 8000	54.1	58.9	59.6	60.7	61.9	62.2	63.3	63.7	63.7	64.6	65.4	65.4	66.5	66.7	67.6	68.9
≥ 7000	55.2	60.7	61.5	62.8	63.9	64.3	65.9	66.3	66.3	67.8	68.5	68.5	69.6	69.8	70.7	72.2
≥ 6000	55.9	61.7	62.4	63.7	65.0	65.4	67.0	67.4	67.4	68.9	69.6	69.6	70.7	70.9	72.0	73.3
≥ 5000	56.5	62.2	63.0	64.3	65.6	65.9	67.8	68.0	68.0	69.4	70.2	70.2	71.3	71.5	72.6	73.9
≥ 4500	57.0	62.8	63.5	64.8	66.1	66.5	68.1	68.5	68.5	70.0	70.7	70.7	71.9	72.0	73.1	74.4
≥ 4000	58.1	64.1	64.8	66.5	67.8	68.1	70.0	70.6	70.6	72.0	72.8	72.8	73.9	74.1	75.4	76.7
≥ 3500	58.3	64.6	65.6	67.4	68.7	69.1	70.9	71.5	71.5	73.0	73.7	73.7	74.8	75.0	76.3	77.6
≥ 3000	60.6	67.0	68.0	69.8	71.1	71.5	73.3	73.9	73.9	75.4	76.3	76.3	77.4	77.6	78.9	80.2
≥ 2500	61.3	68.1	69.3	71.1	72.4	72.8	74.6	75.4	75.4	76.9	77.8	77.8	79.1	79.3	80.7	82.0
≥ 2000	63.0	70.7	72.0	74.1	75.7	76.3	78.3	79.8	79.8	82.2	83.1	83.1	84.4	84.6	86.3	87.6
≥ 1800	63.1	70.9	72.2	74.3	75.9	76.5	78.7	80.0	80.0	82.4	83.3	83.3	84.6	84.8	86.5	87.8
≥ 1500	65.0	73.0	74.3	76.5	78.1	78.7	81.1	82.4	82.4	85.4	86.3	86.3	88.0	88.1	89.8	91.1
≥ 1200	65.7	74.3	75.7	78.0	79.8	80.4	83.1	84.4	84.4	87.4	88.3	88.3	90.0	90.2	91.9	93.1
≥ 1000	66.5	75.6	77.0	79.4	81.5	82.6	85.6	86.9	86.9	90.0	91.1	91.1	92.8	93.0	95.0	96.7
≥ 900	66.5	75.6	77.0	79.4	81.5	82.6	85.6	86.9	86.9	90.0	91.1	91.1	92.8	93.0	95.0	96.7
≥ 800	66.7	75.9	77.4	79.8	82.0	83.1	86.5	87.8	87.8	91.1	92.2	92.2	93.9	94.1	96.3	98.0
≥ 700	66.7	75.9	77.4	79.8	82.0	83.1	86.7	88.0	88.0	91.3	92.4	92.4	94.1	94.3	96.5	98.1
≥ 600	66.7	75.9	77.4	79.8	82.0	83.1	86.7	88.0	88.0	91.3	92.4	92.4	94.1	94.3	96.5	98.1
≥ 500	66.7	75.9	77.4	79.8	82.0	83.1	86.7	88.0	88.0	91.3	92.4	92.4	94.1	94.3	96.5	98.1
≥ 400	66.7	75.9	77.4	79.8	82.0	83.1	86.7	88.0	88.0	91.3	92.4	92.4	94.1	94.3	96.5	98.1
≥ 300	66.7	75.9	77.4	79.8	82.0	83.1	86.7	88.0	88.0	91.3	92.4	92.4	94.1	94.3	96.5	98.1
≥ 200	66.9	76.7	78.1	80.6	82.8	83.9	87.8	89.1	89.1	92.4	93.5	93.5	95.2	95.4	97.6	99.4
≥ 100	66.9	76.7	78.1	80.6	82.8	83.9	87.8	89.1	89.1	92.4	93.5	93.5	95.2	95.4	97.6	99.4
≥ 0	66.9	76.7	78.1	80.6	82.8	83.9	87.8	89.1	89.1	92.4	93.5	93.5	95.2	95.4	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DNT
STATION NAME

57-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.7	49.8	50.0	50.2	51.1	51.1	52.4	52.8	52.8	53.3	53.9	53.9	55.2	55.2	56.5	57.2
≥ 20000	52.4	55.0	55.3	57.0	58.0	58.0	59.4	59.8	59.8	60.4	60.9	60.9	62.6	62.6	63.9	65.0
≥ 18000	52.8	56.7	57.0	57.8	58.7	58.7	60.2	60.6	60.6	61.1	61.7	61.7	63.3	63.3	64.6	65.7
≥ 16000	52.8	56.7	57.0	57.8	58.9	58.9	60.4	60.7	60.7	61.3	61.9	61.9	63.5	63.5	64.8	65.9
≥ 14000	53.1	57.8	58.1	58.7	60.0	60.0	61.2	61.9	61.9	62.4	63.0	63.0	64.6	64.6	65.9	67.0
≥ 12000	54.1	58.0	58.3	59.1	60.2	60.2	61.7	62.0	62.0	62.6	63.1	63.1	64.8	64.8	66.1	67.2
≥ 10000	59.9	59.8	60.2	60.9	62.4	62.4	63.9	64.6	64.6	65.4	66.1	66.1	67.8	67.8	69.1	70.2
≥ 9000	57.0	60.9	61.3	62.0	63.3	63.3	65.0	65.7	65.7	66.5	67.2	67.2	68.9	68.9	70.2	71.2
≥ 8000	59.8	64.1	64.4	65.2	67.0	67.0	68.2	69.3	69.3	70.4	71.1	71.1	72.8	72.8	74.1	75.4
≥ 7000	61.1	66.3	66.7	67.4	69.6	69.6	71.1	72.0	72.0	73.5	74.3	74.3	76.3	76.3	77.8	79.1
≥ 6000	61.3	66.7	67.0	67.8	70.0	70.0	71.2	72.4	72.4	73.9	74.6	74.6	76.7	76.7	78.1	79.4
≥ 5000	62.2	67.6	68.0	68.7	70.9	70.9	72.4	73.3	73.3	74.8	75.6	75.6	77.6	77.6	79.1	80.4
≥ 4500	62.4	67.8	68.1	68.9	71.1	71.1	72.0	73.5	73.5	75.0	75.7	75.7	77.8	77.8	79.3	80.6
≥ 4000	63.3	68.7	69.1	69.8	72.2	72.2	73.7	74.8	74.8	76.3	77.0	77.0	79.1	79.1	80.6	81.9
≥ 3500	63.5	68.9	69.3	70.0	72.4	72.4	74.1	75.0	75.0	76.7	77.4	77.4	79.4	79.4	80.9	82.2
≥ 3000	64.1	69.8	70.4	71.1	73.5	73.5	75.2	76.1	76.1	78.0	78.7	78.7	80.7	80.7	82.2	83.5
≥ 2500	65.0	71.5	72.2	73.0	75.4	75.4	77.0	78.1	78.1	80.2	80.9	80.9	83.0	83.0	84.6	86.1
≥ 2000	65.7	72.2	73.1	74.3	77.4	77.4	79.1	80.6	80.6	82.8	83.5	83.5	85.7	85.7	87.0	89.1
≥ 1800	65.9	72.4	73.3	74.4	77.6	77.6	79.3	80.7	80.7	83.0	83.7	83.7	85.1	85.1	87.4	89.3
≥ 1500	66.9	73.3	74.3	75.4	78.7	78.7	80.4	81.9	81.9	84.3	85.2	85.2	87.6	87.6	89.3	90.7
≥ 1200	67.4	74.1	75.0	76.1	79.6	79.6	81.3	83.0	83.1	85.6	86.5	86.5	89.1	89.1	91.3	92.8
≥ 1000	68.7	75.7	76.7	78.0	81.9	82.0	83.9	85.6	85.7	88.9	89.8	89.8	92.8	92.8	95.0	96.5
≥ 900	68.9	75.9	76.9	78.1	82.0	82.2	84.1	85.7	85.9	89.1	90.0	90.0	93.0	93.0	95.2	96.7
≥ 800	68.9	76.1	77.2	78.3	82.4	82.6	84.4	86.1	86.3	89.4	90.6	90.6	93.5	93.5	95.7	97.2
≥ 700	69.1	76.3	77.4	78.7	82.6	82.8	84.5	86.3	86.7	89.8	90.9	90.9	93.9	93.9	96.1	97.6
≥ 600	69.1	76.5	77.6	78.9	82.8	83.0	85.0	86.7	86.9	90.0	91.1	91.1	94.3	94.3	96.5	98.0
≥ 500	69.3	76.7	77.8	79.1	83.1	83.3	85.4	87.0	87.2	90.6	91.7	91.7	94.8	94.8	97.2	98.7
≥ 400	69.4	77.2	78.3	79.6	83.7	83.9	85.9	87.6	87.8	91.1	92.2	92.2	95.4	95.6	97.8	99.3
≥ 300	69.6	77.4	78.5	79.8	83.9	84.1	86.1	87.8	88.0	91.3	92.4	92.4	95.6	95.7	98.0	99.4
≥ 200	69.6	77.4	78.5	80.0	84.1	84.3	86.3	88.0	88.1	91.5	92.6	92.6	95.7	95.9	98.1	99.6
≥ 100	69.6	77.4	78.5	80.0	84.1	84.3	86.3	88.0	88.1	91.5	92.6	92.6	95.7	95.9	98.1	100.0
≥ 0	69.6	77.4	78.5	80.0	84.1	84.3	86.3	88.0	88.1	91.5	92.6	92.6	95.7	95.9	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 340

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATIONBAILEY LAKE NW1 UNIT
STATION NAME57-66
YEARSAPR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2
NO CEILING	49.4	51.7	52.2	53.0	53.7	53.9	54.4	54.6	54.6	56.3	56.5	57.8	58.0	59.4	59.6	59.6
≥ 20000	54.3	56.7	57.2	58.7	59.8	60.0	60.9	61.1	61.1	63.3	63.7	65.2	65.4	66.9	67.0	67.0
IV 18000	54.4	56.9	57.4	58.9	60.0	60.2	61.1	61.3	61.3	63.5	63.9	65.4	65.6	67.0	68.0	68.0
IV 16000	54.4	56.9	57.4	58.9	60.0	60.2	61.1	61.3	61.3	63.5	63.9	65.4	65.6	67.0	68.0	68.0
IV 14000	55.2	57.6	58.1	59.6	60.7	60.9	61.9	62.0	62.0	64.3	64.6	66.1	66.3	67.8	68.7	68.7
IV 12000	56.7	59.1	59.6	61.1	62.2	62.4	63.5	63.5	63.5	65.7	66.1	67.6	67.8	69.3	70.2	70.2
IV 10000	57.4	59.8	60.4	62.0	63.3	63.9	64.4	64.6	64.6	66.9	67.2	68.7	69.1	70.7	71.9	71.9
IV 9000	58.7	61.1	61.7	63.5	65.2	65.4	66.2	66.5	66.5	68.7	69.1	70.7	70.9	72.6	73.7	73.7
IV 8000	61.1	63.5	64.1	65.9	67.8	68.0	68.9	69.3	69.3	71.7	72.0	73.7	73.9	75.6	76.7	76.7
IV 7000	62.4	65.2	65.7	67.8	69.8	70.0	71.7	72.0	72.2	74.6	75.0	76.7	76.9	78.7	80.0	80.0
IV 6000	63.0	65.7	66.5	68.5	70.5	70.7	72.4	72.8	73.0	75.4	75.7	77.1	77.6	79.4	80.7	80.7
IV 5000	63.3	66.1	66.9	68.9	70.9	71.1	72.8	73.1	73.3	75.7	76.1	77.8	78.0	79.8	81.1	81.1
IV 4500	63.3	66.1	66.9	68.9	70.9	71.1	72.8	73.1	73.3	75.7	76.1	77.8	78.0	79.8	81.1	81.1
IV 4000	64.6	67.0	68.3	70.4	72.4	72.6	74.3	74.6	74.8	77.0	78.1	79.8	80.0	81.9	83.1	83.1
IV 3500	65.2	68.1	68.9	70.9	73.0	73.1	74.6	75.2	75.4	78.1	78.7	80.6	80.7	82.6	83.9	83.9
IV 3000	66.1	69.4	70.2	72.2	74.4	74.6	76.5	76.9	77.0	79.8	80.4	82.6	82.8	84.6	85.9	85.9
IV 2500	67.0	71.1	71.9	74.1	76.3	76.5	78.3	78.7	78.9	81.9	82.4	84.6	84.8	86.7	88.1	88.1
IV 2000	68.0	72.4	73.3	75.6	77.8	78.1	80.4	80.9	81.1	84.8	85.4	87.6	87.8	89.8	91.5	91.5
IV 1800	68.0	72.4	73.3	75.6	77.8	78.1	80.4	80.9	81.1	84.8	85.4	87.6	87.8	89.8	91.5	91.5
IV 1500	68.1	72.6	73.5	75.7	78.1	78.5	81.1	81.7	81.9	85.7	86.3	88.5	88.7	90.7	92.4	92.4
IV 1200	68.9	73.3	74.3	76.5	78.9	79.3	81.9	82.6	82.8	86.9	87.4	89.8	90.0	92.0	93.7	93.7
IV 1000	69.8	74.3	75.4	77.6	80.4	80.9	83.7	84.6	84.8	89.3	89.8	92.6	92.8	95.0	96.9	96.9
IV 900	69.8	74.3	75.4	77.6	80.4	80.9	83.7	84.6	84.8	89.3	89.8	92.6	92.8	95.0	96.9	96.9
IV 800	70.2	74.6	75.7	78.0	80.7	81.3	84.3	85.2	85.4	90.0	90.6	93.5	93.7	95.9	97.8	97.8
IV 700	70.6	75.0	76.1	78.3	81.1	81.7	84.6	85.7	85.9	90.6	91.1	94.1	94.3	96.5	98.3	98.3
IV 600	70.7	75.5	76.7	78.9	81.7	82.2	85.4	86.3	86.5	91.1	91.7	94.6	94.8	97.0	98.9	98.9
IV 500	70.9	75.7	76.9	79.1	82.0	82.6	85.7	86.7	86.9	91.5	92.0	95.0	95.2	97.4	99.3	99.3
IV 400	71.1	75.9	77.0	79.3	82.2	82.8	85.9	86.9	87.0	91.7	92.2	95.2	95.4	97.6	99.4	99.4
IV 300	71.1	75.9	77.0	79.3	82.2	82.8	85.9	86.9	87.0	91.7	92.2	95.2	95.4	97.6	99.4	99.4
IV 200	71.1	75.9	77.0	79.3	82.2	82.8	85.9	86.9	87.0	91.7	92.2	95.2	95.4	97.6	99.4	99.4
IV 100	71.1	75.9	77.0	79.3	82.2	82.8	85.9	86.9	87.0	91.7	92.2	95.2	95.4	97.6	99.4	99.4
IV 0	71.1	75.9	77.0	79.3	82.2	82.8	85.9	86.9	87.0	91.7	92.2	95.2	95.4	97.6	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 540

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

16903 BAKER LAKE NWI OOI

57-66

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1570-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ ¼	≥ ⅛	≥ 0
NO CEILING ≥ 20000	52.0 56.9	54.6 59.6	55.2 60.2	55.9 61.3	56.1 61.9	56.1 61.9	57.2 62.1	57.8 63.7	57.8 63.7	58.9 64.8	59.1 65.0	59.1 65.0	60.6 66.7	60.6 66.7	61.1 67.2	61.3 67.8
IV 18000 IV 16000	57.4 57.4	60.2 60.2	60.7 60.7	61.9 61.9	62.4 62.4	62.4 62.4	63.7 63.7	64.3 64.3	64.3 64.3	65.4 65.4	65.6 65.6	65.6 65.6	67.2 67.2	67.2 67.2	67.8 67.8	68.3 68.3
IV 14000 IV 12000	58.1 58.5	61.1 61.5	61.7 62.0	62.4 63.1	63.3 63.7	63.3 63.7	64.6 65.0	65.2 65.6	65.2 65.6	66.3 66.7	66.5 66.9	66.5 66.9	68.1 68.5	68.1 68.5	68.9 69.3	69.4 69.8
IV 10000 IV 9000	59.3 59.6	62.2 62.6	62.8 63.3	63.9 64.4	64.4 65.0	64.4 65.0	65.7 66.3	66.3 66.9	66.3 66.9	67.4 68.0	67.6 68.1	67.6 68.1	69.3 69.8	69.3 69.8	70.0 70.6	70.6 71.1
IV 8000 IV 7000	63.0 63.3	66.1 67.4	66.7 68.1	67.8 69.4	68.9 71.1	69.4 71.7	71.1 73.7	71.7 74.3	71.7 74.4	72.8 75.7	73.0 75.9	73.0 75.9	74.8 78.0	74.8 78.0	76.1 79.3	77.0 80.4
IV 6000 IV 5000	64.5 65.0	68.3 68.7	69.1 69.4	70.4 70.7	72.2 72.6	72.8 73.1	74.5 75.2	75.4 75.7	75.6 75.9	76.4 77.2	77.0 77.4	77.0 77.4	79.3 79.6	79.3 79.6	80.6 80.9	81.7 82.0
IV 4500 IV 4000	65.0 66.1	69.7 70.0	69.4 70.7	70.7 72.0	72.6 73.8	73.1 74.4	75.2 76.5	75.7 77.0	75.9 77.2	77.2 78.5	77.4 78.7	77.4 78.7	79.6 80.9	79.6 80.9	80.9 82.2	82.0 83.3
IV 3500 IV 3000	67.0 68.3	71.3 72.6	72.0 73.3	73.3 74.6	75.4 76.9	75.9 77.4	78.0 79.5	78.5 80.0	78.7 80.2	80.0 81.5	80.2 81.9	80.2 81.9	82.4 84.4	82.4 84.4	83.7 85.7	84.8 86.9
IV 2500 IV 2000	68.3 69.3	72.6 74.3	73.3 75.2	74.6 76.7	76.9 78.9	77.4 79.6	79.5 82.0	80.4 83.0	80.6 83.1	81.9 85.4	82.2 85.7	82.2 85.7	84.8 88.3	84.8 88.3	86.1 89.6	87.0 91.3
IV 1800 IV 1500	69.4 70.0	74.6 75.6	75.6 76.5	77.0 78.1	79.3 80.4	80.0 81.3	82.0 83.9	83.5 85.0	83.7 85.0	85.9 87.6	86.3 88.0	86.3 88.0	89.9 90.6	89.9 90.6	90.2 91.9	91.9 93.5
IV 1200 IV 1000	71.1 71.5	76.7 77.2	77.6 78.3	79.3 80.2	81.7 83.0	82.6 83.9	85.2 86.5	86.1 87.4	86.3 87.6	89.1 90.7	89.4 91.1	89.4 91.1	92.0 93.7	92.0 93.7	93.3 95.0	93.0 97.2
IV 900 IV 800	71.5 71.5	77.2 77.6	78.3 78.7	80.2 80.6	83.0 83.3	83.9 84.3	86.5 86.9	87.4 88.0	87.6 88.0	90.7 91.1	91.1 91.5	91.1 91.5	93.7 94.3	93.7 94.3	95.0 95.6	97.2 99.1
IV 700 IV 600	72.0 72.0	78.1 78.7	79.3 79.8	81.1 81.7	83.9 84.4	84.8 85.4	87.4 88.0	88.3 88.9	88.5 89.1	91.7 92.4	92.0 92.8	92.0 92.8	94.8 95.6	94.8 95.6	96.1 96.9	98.3 99.1
IV 500 IV 400	72.6 72.6	78.9 78.9	80.0 80.0	81.9 81.9	84.6 84.6	85.6 85.6	88.1 88.3	89.3 89.3	89.4 89.4	92.6 92.8	93.0 93.1	93.0 93.1	95.7 96.1	95.7 96.1	97.0 97.4	99.3 99.6
IV 300 IV 200	72.6 72.6	78.9 78.9	80.0 80.0	81.9 81.9	84.6 84.6	85.6 85.6	88.1 88.3	89.3 89.3	89.4 89.4	92.6 92.8	93.0 93.1	93.0 93.1	95.7 96.1	95.7 96.1	97.0 97.4	99.3 99.8
IV 100 C	72.6 72.6	78.9 78.9	80.0 80.0	81.9 81.9	84.6 84.6	85.6 85.6	88.1 88.3	89.3 89.3	89.4 89.4	92.6 92.8	93.0 93.1	93.0 93.1	95.7 96.1	95.7 96.1	97.0 97.4	99.3 100.0

TOTAL NUMBER OF OBSERVATIONS 340

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE, MAC

CEILING VERSUS VISIBILITY

16903
STATION

MAKER LAKE HWT DOT
STATION NAME

57-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.9	58.3	59.1	60.6	60.9	60.9	61.3	61.7	61.9	62.2	62.2	62.2	62.6	62.6	62.8	63.7
≥ 20000	61.5	63.0	63.7	65.2	65.6	65.6	65.9	66.3	66.5	66.9	66.9	66.7	66.9	67.4	67.4	68.5
18000	61.7	63.1	63.9	65.4	65.9	65.9	66.3	66.7	66.9	67.2	67.2	67.2	67.8	67.8	68.0	68.9
16000	61.9	63.3	64.1	65.6	66.1	66.1	66.5	66.9	67.0	67.4	67.4	67.4	68.0	68.0	68.1	69.1
14000	62.0	63.5	64.3	65.7	66.3	66.3	66.7	67.0	67.2	67.6	67.6	67.6	68.1	68.1	68.3	69.3
12000	62.2	63.9	64.6	66.1	66.7	66.7	67.0	67.4	67.6	68.0	68.0	68.0	68.5	68.5	68.7	69.8
10000	62.6	64.3	65.0	66.5	67.0	67.0	67.4	67.8	68.0	68.3	68.3	68.3	69.1	69.1	69.3	70.7
9000	63.1	65.0	65.7	67.2	67.8	67.8	68.1	68.5	68.7	69.1	69.1	69.1	69.8	69.8	70.0	71.5
8000	63.2	65.4	66.3	70.6	71.7	71.7	72.4	72.8	73.0	73.9	73.9	73.9	74.6	74.6	74.8	76.5
7000	67.0	69.4	70.4	72.6	74.1	74.1	75.2	75.6	75.7	76.7	76.7	76.7	77.4	77.4	77.6	79.8
6000	57.0	70.0	70.9	73.1	74.8	74.8	75.9	76.3	76.5	77.4	77.4	77.4	78.1	78.1	78.3	80.7
5000	67.8	70.2	71.1	73.3	75.0	75.0	76.1	76.5	76.7	77.6	77.6	77.6	78.3	78.3	78.5	80.9
4500	68.0	70.4	71.3	73.5	75.2	75.2	76.3	76.7	76.9	77.8	77.8	77.8	78.5	78.5	78.7	81.1
4000	69.8	72.4	73.3	75.6	77.2	77.2	78.3	78.7	78.9	79.8	79.8	79.8	80.6	80.6	80.7	83.1
3500	70.0	72.6	73.5	75.7	77.4	77.4	78.5	78.9	79.1	80.0	80.0	80.0	80.7	80.7	80.9	83.3
3000	71.3	74.1	75.0	77.2	79.1	79.1	80.2	80.6	80.7	82.0	82.0	82.0	82.8	82.8	83.0	85.4
2500	71.7	74.4	75.4	77.6	79.4	79.4	80.5	80.9	81.1	82.4	82.4	82.4	83.3	83.3	83.5	85.9
2000	73.5	76.3	77.2	79.6	81.7	81.7	82.8	83.1	83.3	85.0	85.2	85.2	86.9	86.9	87.0	89.4
1800	73.9	76.7	77.8	80.4	82.6	82.6	84.3	84.6	84.8	86.5	86.7	86.7	88.3	88.3	88.5	90.9
1500	74.6	77.8	78.9	81.9	84.3	84.3	86.1	86.3	86.7	88.5	88.7	88.7	90.4	90.4	90.6	93.0
1200	75.2	78.7	79.8	83.0	85.4	85.4	87.2	87.6	87.8	89.6	89.8	89.8	91.9	91.9	92.0	94.4
1000	75.4	78.9	80.0	83.1	85.7	85.7	88.1	88.7	88.9	91.7	91.9	91.9	93.9	93.9	94.1	96.5
900	75.6	79.4	80.6	83.7	86.3	86.3	88.7	89.3	89.4	92.2	92.4	92.4	94.4	94.4	94.6	97.0
800	75.7	79.8	80.9	84.1	86.7	86.7	89.1	89.6	89.8	92.6	93.0	93.0	95.0	95.0	95.1	97.6
700	75.7	80.0	81.1	84.3	86.9	86.9	89.3	89.8	90.0	92.8	93.1	93.1	95.2	95.2	95.3	97.8
600	75.7	80.0	81.1	84.3	86.9	86.9	89.3	89.8	90.0	92.8	93.1	93.1	95.2	95.2	95.3	97.8
500	76.1	80.9	82.0	85.4	88.0	88.0	90.4	90.9	91.1	93.9	94.3	94.3	96.3	96.3	96.5	98.9
400	76.1	80.9	82.0	85.4	88.0	88.0	90.4	90.9	91.1	93.9	94.3	94.3	96.3	96.3	96.5	98.9
300	76.1	80.9	82.0	85.4	88.0	88.0	90.4	90.9	91.1	93.9	94.3	94.3	96.3	96.3	96.5	98.9
200	76.1	80.9	82.0	85.4	88.0	88.0	90.4	90.9	91.1	93.9	94.3	94.3	96.3	96.3	96.5	98.9
100	76.1	80.9	82.0	85.4	88.0	88.0	90.4	90.9	91.1	93.9	94.3	94.3	96.3	96.3	96.5	98.9
0	76.1	80.9	82.0	85.4	88.0	88.0	90.4	90.9	91.1	93.9	94.3	94.3	96.3	96.3	96.5	98.9

TOTAL NUMBER OF OBSERVATIONS

540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DNT
STATION NAME

57-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	54.4	56.3	56.5	58.0	58.9	58.9	59.3	59.3	59.3	60.0	60.2	60.2	60.6	60.6	60.6	61.3
≥ 20000	57.0	58.9	59.1	60.7	61.7	61.7	62.0	62.0	62.0	62.8	63.0	63.0	63.3	63.3	63.3	64.1
IV 18000	57.4	59.3	59.4	61.1	62.0	62.0	62.4	62.4	62.4	63.1	63.3	63.3	63.7	63.7	63.7	64.4
IV 16000	57.6	59.4	59.6	61.3	62.2	62.2	62.6	62.6	62.6	63.3	63.5	63.5	63.9	63.9	63.9	64.6
IV 14000	57.6	59.4	59.6	61.3	62.2	62.2	62.6	62.6	62.6	63.3	63.5	63.5	63.9	63.9	63.9	64.6
IV 12000	57.6	59.6	59.8	61.5	62.4	62.4	62.8	62.8	62.8	63.5	63.7	63.7	64.1	64.1	64.1	64.8
IV 10000	58.9	60.7	60.9	62.6	63.5	63.5	63.9	63.9	63.9	64.6	64.8	64.8	65.2	65.2	65.4	66.1
IV 9000	60.6	62.4	62.6	64.3	65.2	65.2	65.6	65.6	65.6	66.3	66.5	66.5	66.9	66.9	67.0	67.8
IV 8000	63.3	65.4	65.7	67.8	69.1	69.1	69.6	69.6	69.6	70.4	70.6	70.6	70.9	70.9	71.1	72.4
IV 7000	64.8	66.9	67.2	69.4	71.7	71.7	72.4	72.4	72.4	73.1	73.3	73.3	73.9	73.9	74.1	75.4
IV 6000	65.4	67.4	67.8	70.0	72.2	72.2	73.1	73.1	73.1	73.9	74.1	74.1	74.6	74.6	74.8	76.1
IV 5000	65.9	68.0	68.3	70.6	72.8	72.8	73.7	73.7	73.7	74.4	74.6	74.6	75.2	75.2	75.4	76.7
IV 4500	65.9	68.0	68.3	70.6	72.8	72.8	73.7	73.7	73.7	74.4	74.6	74.6	75.2	75.2	75.4	76.7
IV 4000	66.7	68.9	69.3	71.5	73.7	73.7	74.6	74.6	74.6	75.4	75.6	75.6	76.1	76.1	76.3	77.6
IV 3500	67.0	69.3	69.6	71.9	74.1	74.1	75.0	75.0	75.0	75.7	75.9	75.9	76.5	76.5	76.7	78.0
IV 3000	68.7	71.1	71.5	73.7	75.9	75.9	76.9	76.9	76.9	77.6	77.8	77.8	78.4	78.4	78.9	80.2
IV 2500	70.0	72.4	72.8	75.2	77.4	77.4	78.5	78.5	78.5	79.8	80.0	80.0	80.6	80.6	80.7	82.0
IV 2000	72.2	75.6	75.9	78.5	81.5	81.5	82.8	83.0	83.0	84.3	84.6	84.6	85.9	85.9	86.9	88.5
IV 1800	72.2	75.6	75.9	78.5	81.5	81.5	82.8	83.0	83.0	84.3	84.6	84.6	85.9	85.9	86.9	88.5
IV 1500	73.3	77.2	77.6	80.2	83.5	83.5	85.0	85.7	85.7	87.4	87.8	87.8	89.1	89.1	90.0	91.7
IV 1200	74.0	79.4	79.8	83.1	86.7	86.7	88.7	88.9	88.9	90.6	90.9	90.9	92.2	92.2	93.1	94.8
IV 1000	75.6	80.2	80.7	84.1	87.6	87.6	90.4	90.6	90.6	92.8	93.1	93.1	94.4	94.4	95.4	97.0
IV 900	75.7	80.4	80.9	84.3	87.0	87.6	90.7	90.7	90.7	93.0	93.3	93.3	94.6	94.6	95.6	97.2
IV 800	75.9	80.6	81.1	84.4	88.0	88.0	90.7	90.9	90.9	93.1	93.5	93.5	94.8	94.8	95.7	97.4
IV 700	75.9	80.6	81.1	84.4	88.0	88.0	90.7	90.9	90.9	93.1	93.5	93.5	94.8	94.8	95.7	97.4
IV 600	76.1	80.7	81.3	84.6	88.1	88.1	91.1	91.3	91.3	93.7	94.1	94.1	95.6	95.6	96.5	98.1
IV 500	76.1	80.9	81.5	85.0	88.5	88.5	91.5	91.7	91.7	94.1	94.4	94.4	95.9	95.9	96.9	98.5
IV 400	76.3	81.1	81.7	85.2	88.7	88.7	91.7	91.9	91.9	94.3	94.6	94.6	96.1	96.1	97.0	98.7
IV 300	76.3	81.3	81.9	85.4	88.9	88.9	91.9	92.0	92.0	94.4	94.8	94.8	96.5	96.5	97.4	99.1
IV 200	76.3	81.3	81.9	85.4	88.9	88.9	91.9	92.0	92.0	94.4	94.8	94.8	96.5	96.5	97.4	99.1
IV 100	76.3	81.3	81.9	85.4	88.9	88.9	91.9	92.0	92.0	94.4	94.8	94.8	96.5	96.5	97.4	99.1
IV 0	76.3	81.3	81.9	85.4	88.9	88.9	91.9	92.0	92.0	94.4	94.8	94.8	96.5	96.5	97.4	99.1

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

SAKEE LAKE NW1 DDT
STATION NAME

57-66
YEARS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.3	27.6	37.6	37.8	37.8	37.8	38.0	38.0	38.0	38.2	38.4	38.4	38.4	38.4	38.4	38.5
≥ 20000	39.2	39.6	39.6	40.0	40.0	40.0	40.1	40.3	40.3	40.5	40.7	40.7	40.7	40.7	40.7	40.9
IV 18000	39.2	39.6	39.6	40.0	40.1	40.1	40.3	40.5	40.5	40.7	40.9	40.9	40.9	40.9	40.9	41.0
IV 16000	39.2	39.6	39.6	40.0	40.1	40.1	40.3	40.5	40.5	40.7	40.9	40.9	40.9	40.9	40.9	41.0
IV 14000	39.2	39.6	39.6	40.0	40.1	40.1	40.3	40.5	40.5	40.7	40.9	41.0	41.0	41.0	41.0	41.2
IV 12000	39.6	40.0	40.0	40.3	40.5	40.5	40.7	41.0	41.0	41.2	41.4	41.4	41.4	41.4	41.4	41.6
IV 10000	41.0	41.6	41.6	41.9	42.1	42.1	42.1	42.8	42.8	43.0	43.2	43.2	43.2	43.2	43.2	43.4
IV 9000	42.5	43.0	43.0	43.4	43.5	43.5	44.1	44.3	44.3	44.4	44.6	44.6	44.6	44.6	44.6	44.8
IV 8000	43.9	44.4	44.4	44.8	47.0	47.0	47.5	47.7	47.7	48.2	48.4	48.4	48.4	48.4	48.4	48.6
IV 7000	47.7	48.2	48.4	48.7	49.1	49.1	49.6	49.8	49.8	50.4	50.5	50.5	50.5	50.5	50.5	50.7
IV 6000	48.7	49.3	49.5	49.8	50.2	50.2	50.7	50.9	50.9	51.4	51.6	51.6	51.6	51.6	51.6	51.8
IV 5000	49.6	50.2	50.4	50.7	51.1	51.1	51.6	51.8	51.8	52.3	52.5	52.5	52.5	52.5	52.5	52.7
IV 4500	49.8	50.4	50.5	50.9	51.3	51.3	51.8	52.0	52.0	52.5	52.7	52.7	52.7	52.7	52.7	52.9
IV 4000	50.9	51.8	52.0	52.3	52.7	52.7	53.2	53.4	53.4	54.1	54.3	54.3	54.3	54.3	54.3	54.5
IV 3500	50.9	51.8	52.0	52.3	52.7	52.7	53.2	53.4	53.4	54.1	54.3	54.3	54.3	54.3	54.3	54.5
IV 3000	53.8	54.8	55.2	55.6	55.9	55.9	56.5	56.6	56.6	57.3	57.5	57.5	57.5	57.5	57.5	57.9
IV 2500	57.7	59.1	59.5	60.0	60.4	60.4	61.1	61.3	61.3	62.0	62.2	62.2	62.2	62.2	62.2	62.5
IV 2000	61.8	64.0	64.3	64.9	65.2	65.2	66.5	66.7	66.7	67.4	67.6	67.6	67.6	67.6	67.6	67.9
IV 1600	63.1	65.2	65.6	66.1	66.7	66.7	67.7	68.1	68.1	68.8	69.0	69.0	69.0	69.0	69.0	69.4
IV 1500	71.7	74.7	75.3	76.2	76.9	76.9	78.1	78.3	78.3	79.0	79.2	79.2	79.2	79.2	79.2	79.7
IV 1200	73.6	78.7	79.2	80.1	80.8	80.8	82.1	82.4	82.4	83.2	83.3	83.3	83.3	83.3	83.3	83.9
IV 1000	78.5	81.7	82.3	83.2	84.1	84.1	85.5	86.2	86.2	87.1	87.3	87.3	87.3	87.3	87.3	88.5
IV 900	78.7	81.9	82.4	83.3	84.4	84.4	85.8	86.6	86.6	87.5	87.6	87.6	87.6	87.6	87.6	88.9
IV 800	79.6	83.0	83.5	84.6	85.7	85.7	87.2	88.0	88.0	88.9	89.2	89.2	89.2	89.2	89.2	91.0
IV 700	80.5	83.9	84.4	85.5	87.1	87.1	88.9	89.6	89.6	90.5	90.9	90.9	90.9	90.9	90.9	92.7
IV 600	80.5	84.2	84.8	86.4	88.0	88.0	89.7	90.5	90.5	91.4	91.8	91.8	91.8	91.8	91.8	93.5
IV 500	81.2	84.9	85.7	87.3	89.1	89.1	91.2	92.1	92.1	93.2	93.5	93.5	93.5	93.5	93.5	95.5
IV 400	81.2	84.9	85.7	87.3	89.2	89.2	91.6	92.5	92.5	93.7	94.1	94.1	94.1	94.1	94.1	96.2
IV 300	81.9	85.7	86.4	88.0	90.0	90.0	92.3	93.2	93.2	94.6	95.2	95.2	95.2	95.2	95.2	98.0
IV 200	82.1	85.8	86.6	88.4	90.5	90.5	92.8	93.7	93.7	95.2	95.7	95.7	95.7	95.7	95.7	99.5
IV 100	82.1	85.8	86.6	88.4	90.5	90.5	92.8	93.7	93.7	95.2	95.7	95.7	95.7	95.7	95.7	100.0
IV 0	82.1	85.8	86.6	88.4	90.5	90.5	92.8	93.7	93.7	95.2	95.7	95.7	95.7	95.7	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 556

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NW1 DDT
STATION NAME

57-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	32.4	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.2	33.2	33.2	33.3	33.3	33.3	33.3
≥ 20000	34.6	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.3	35.3	35.3	35.5	35.5	35.5	35.5
18000	34.6	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.3	35.3	35.3	35.5	35.5	35.5	35.5
16000	34.6	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.3	35.3	35.3	35.5	35.5	35.5	35.5
14000	34.9	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.7	35.7	35.7	35.8	35.8	35.8	35.8
12000	35.3	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	36.0	36.0	36.0	36.2	36.2	36.2	36.2
10000	37.1	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	38.0	38.0	38.0	38.2	38.2	38.2	38.2
9000	37.6	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.5	38.5	38.5	38.7	38.7	38.7	38.7
8000	40.7	41.6	41.8	41.9	41.9	41.9	42.3	42.3	42.3	42.7	42.7	42.7	43.0	43.0	43.0	43.0
7000	43.0	43.9	44.3	44.4	44.4	44.4	44.8	44.8	44.8	45.7	45.7	45.7	46.1	46.1	46.2	46.2
6000	43.9	44.8	45.2	45.3	45.3	45.3	45.9	45.9	45.9	46.8	46.8	46.8	47.1	47.1	47.3	47.3
5000	44.4	45.3	45.7	45.9	46.1	46.1	46.4	46.4	46.4	47.3	47.3	47.3	47.7	47.7	47.8	47.8
4500	44.6	45.5	45.9	46.1	46.2	46.2	46.6	46.6	46.6	47.5	47.5	47.5	47.8	47.8	48.0	48.0
4000	47.3	48.2	48.6	48.7	49.1	49.1	49.6	49.6	49.6	50.5	50.5	50.5	50.9	50.9	51.1	51.1
3500	48.2	49.1	49.5	49.8	50.0	50.0	50.5	50.5	50.5	51.4	51.4	51.4	51.8	51.8	52.0	52.0
3000	51.8	53.0	53.8	53.9	54.5	54.5	55.0	55.0	55.0	56.1	56.1	56.1	56.5	56.5	56.6	56.6
2500	54.3	55.7	56.5	56.6	57.3	57.3	57.7	57.7	57.7	59.0	59.0	59.0	59.3	59.3	59.5	59.5
2000	60.0	62.0	62.9	63.3	64.2	64.2	65.2	65.4	65.4	66.5	66.7	66.7	67.0	67.0	67.2	67.2
1800	61.3	63.3	64.2	64.3	65.4	65.4	66.5	66.7	66.7	67.7	67.9	67.9	68.3	68.3	68.5	68.5
1500	68.5	70.4	71.1	72.2	73.1	73.1	74.0	74.7	74.7	76.0	76.2	76.2	76.9	76.9	77.1	77.1
1200	71.7	73.6	75.3	75.8	76.9	76.9	78.5	78.7	78.7	79.9	80.1	80.1	80.8	80.8	81.0	81.0
1000	75.4	77.8	79.2	79.7	81.2	81.2	82.8	83.0	83.0	84.4	84.6	84.6	85.5	85.5	86.4	86.6
900	76.3	78.7	80.1	80.6	82.1	82.1	83.7	83.9	83.9	85.3	85.5	85.5	86.4	86.4	87.3	87.5
800	78.0	80.3	81.7	82.6	84.1	84.1	85.7	85.8	85.8	87.6	88.0	88.0	89.1	89.1	90.0	90.3
700	79.0	81.5	83.0	83.9	85.7	85.7	87.3	87.5	87.5	89.2	89.8	89.8	90.9	90.9	91.9	92.3
600	80.1	82.8	84.2	85.1	87.1	87.1	88.7	88.9	88.9	90.7	91.2	91.2	92.3	92.3	93.4	93.9
500	80.5	83.3	84.8	85.7	87.6	87.6	89.2	89.4	89.4	91.2	91.9	91.9	93.2	93.2	94.4	95.0
400	80.8	83.7	85.1	86.2	88.2	88.2	90.0	90.1	90.1	91.9	92.8	92.8	94.1	94.1	95.3	95.9
300	81.2	84.6	85.8	86.9	88.9	88.9	90.7	90.9	90.9	92.7	93.5	93.5	94.8	94.8	96.2	96.8
200	81.4	84.9	86.6	87.6	89.6	89.6	91.4	91.6	91.6	93.5	94.4	94.4	96.1	96.1	97.7	98.2
100	81.4	84.9	86.6	87.8	89.8	89.8	91.6	91.8	91.8	93.7	94.6	94.6	96.8	96.8	98.7	99.5
0	81.4	84.9	86.6	87.8	89.8	89.8	91.6	91.8	91.8	93.7	94.6	94.6	96.8	96.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 358

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE N-1 DUF
STATION NAME

57-66
YEARS

1 AY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.0	33.7	34.1	34.4	34.8	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.7	35.8
≥ 20000	33.7	34.8	35.1	35.5	35.8	36.0	36.4	36.4	36.4	36.5	36.5	36.6	36.6	36.9	37.5	37.6
≥ 18000	33.7	34.8	35.1	35.5	35.8	36.0	36.4	36.4	36.4	36.6	36.6	36.6	36.6	36.9	37.5	37.6
≥ 16000	33.7	34.8	35.1	35.5	35.8	36.0	36.4	36.4	36.4	36.6	36.6	36.6	36.6	36.9	37.5	37.6
≥ 14000	34.2	35.3	35.7	36.0	36.4	36.6	36.9	36.9	36.9	37.1	37.1	37.1	37.1	37.5	38.0	38.2
≥ 12000	34.4	35.5	35.8	36.2	36.6	36.7	37.1	37.1	37.1	37.3	37.3	37.3	37.3	37.6	38.2	38.4
≥ 10000	36.0	37.3	37.6	38.0	38.4	38.5	38.9	38.9	38.9	39.1	39.1	39.1	39.1	39.4	40.0	40.1
≥ 9000	36.7	38.2	38.5	38.9	39.2	39.3	39.8	39.8	39.8	40.0	40.0	40.0	40.0	40.3	40.9	41.0
≥ 8000	39.1	40.7	41.0	41.8	42.1	42.3	42.7	42.7	42.7	42.8	42.8	42.8	42.8	43.2	43.9	44.1
≥ 7000	41.4	43.0	43.4	44.1	44.4	44.6	45.0	45.0	45.0	45.3	45.3	45.3	45.3	45.9	46.0	47.0
≥ 6000	42.3	43.9	44.3	45.0	45.3	45.5	45.9	45.9	45.9	46.2	46.2	46.2	46.2	46.8	47.1	47.8
≥ 5000	43.4	45.0	45.3	46.1	46.4	46.6	47.0	47.0	47.0	47.5	47.5	47.5	47.5	48.0	48.9	49.1
≥ 4500	43.4	45.0	45.3	46.1	46.4	46.6	47.0	47.0	47.0	47.5	47.5	47.5	47.5	48.0	48.9	49.1
≥ 4000	45.7	47.3	47.7	48.6	48.9	49.1	49.5	49.5	49.5	50.2	50.2	50.2	50.2	50.7	51.0	51.8
≥ 3500	47.1	48.7	49.1	50.0	50.4	50.5	51.1	51.1	51.1	51.8	51.8	51.8	51.8	52.3	53.2	53.4
≥ 3000	52.3	54.1	54.7	55.7	56.3	56.5	57.2	57.3	57.3	57.9	57.9	57.9	57.9	58.4	59.3	59.5
≥ 2500	56.1	58.6	59.1	60.2	60.8	60.9	61.6	62.0	62.0	62.5	62.5	62.5	62.5	63.1	64.0	64.2
≥ 2000	61.3	64.2	65.4	66.5	67.2	67.4	68.3	68.6	68.6	69.2	69.2	69.2	69.2	69.7	70.0	70.8
≥ 1800	62.2	65.1	66.3	67.4	68.1	68.3	69.4	69.5	69.5	70.1	70.1	70.1	70.1	70.6	71.5	71.7
≥ 1500	67.2	70.3	71.7	72.8	73.5	73.7	74.9	75.6	75.6	76.2	76.2	76.2	76.2	76.7	77.6	77.8
≥ 1200	68.8	71.9	73.3	74.4	75.1	75.3	76.7	77.4	77.4	78.0	78.0	78.0	78.0	78.5	79.6	79.7
≥ 1000	73.5	77.1	78.5	79.6	80.3	80.3	82.3	83.2	83.2	83.9	83.9	83.9	83.9	84.4	85.8	86.2
≥ 900	73.8	77.4	78.9	79.9	80.6	80.8	82.8	83.5	83.5	84.2	84.2	84.2	84.2	84.8	86.2	86.6
≥ 800	75.4	79.2	80.6	81.9	82.6	82.8	84.8	85.7	85.7	86.6	86.6	86.6	86.6	87.1	88.5	88.9
≥ 700	77.4	81.4	83.0	84.4	85.3	85.5	87.9	88.5	88.5	89.4	89.4	89.4	89.4	90.0	91.0	92.1
≥ 600	79.4	83.5	85.1	86.6	87.5	87.6	90.1	91.2	91.2	92.1	92.1	92.1	92.1	92.7	94.3	95.0
≥ 500	79.9	84.2	85.8	87.3	88.2	88.4	91.2	92.3	92.3	93.2	93.2	93.2	93.2	94.1	96.1	97.0
≥ 400	80.1	84.4	86.0	87.5	88.5	88.7	91.0	92.7	92.7	93.5	93.5	93.5	93.5	94.4	96.4	97.3
≥ 300	80.1	84.4	86.0	87.5	88.5	88.7	91.0	92.7	92.7	93.5	93.5	93.5	93.5	94.4	96.4	97.3
≥ 200	80.1	84.4	86.0	87.5	88.5	88.7	91.0	92.7	92.7	93.5	93.5	93.5	93.5	94.4	96.4	97.3
≥ 100	80.1	84.4	86.0	87.5	88.5	88.7	91.0	92.7	92.7	93.5	93.5	93.5	93.5	94.4	96.4	97.3
≥ 0	80.1	84.4	86.0	87.5	88.5	88.7	91.0	92.7	92.7	93.5	93.5	93.5	93.5	94.4	96.4	97.3

TOTAL NUMBER OF OBSERVATIONS

558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

DAKER LAKE NW DOT
STATION NAME

57-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.1	35.8	37.4	37.1	37.3	37.3	38.0	38.0	38.0	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 20000	35.1	37.3	38.0	38.9	39.2	39.2	40.0	40.0	40.0	40.3	40.5	40.5	40.5	40.5	40.5	40.5
NV 18000	35.1	37.3	38.0	38.9	39.2	39.2	40.0	40.0	40.0	40.5	40.5	40.5	40.5	40.5	40.5	40.5
NV 16000	35.3	37.5	38.2	39.1	39.4	39.4	40.1	40.1	40.1	40.7	40.7	40.7	40.7	40.7	40.7	40.7
NV 14000	35.3	37.5	38.2	39.1	39.4	39.4	40.1	40.1	40.1	40.7	40.7	40.7	40.7	40.7	40.7	40.7
NV 12000	36.0	38.2	38.9	39.8	40.1	40.1	40.9	40.9	40.9	41.4	41.4	41.4	41.4	41.4	41.4	41.4
NV 10000	37.1	39.2	40.0	40.9	41.2	41.2	41.9	41.9	41.9	42.5	42.5	42.5	42.5	42.5	42.5	42.5
NV 9000	37.5	39.6	40.3	41.2	41.6	41.6	42.3	42.3	42.3	42.8	42.8	42.8	42.8	42.8	42.8	42.8
NV 8000	41.4	43.5	44.3	45.2	45.5	45.5	46.4	46.4	46.4	47.0	47.0	47.0	47.0	47.0	47.1	47.1
NV 7000	42.1	44.4	45.2	46.1	46.4	46.4	47.5	47.5	47.5	48.0	48.0	48.0	48.0	48.0	48.2	48.9
NV 6000	42.3	44.6	45.3	46.2	46.6	46.6	47.7	47.7	47.7	48.2	48.2	48.2	48.2	48.2	48.6	49.3
NV 5000	43.2	45.5	46.2	47.1	47.5	47.5	48.5	48.6	48.6	49.1	49.1	49.1	49.3	49.3	49.5	50.2
NV 4500	43.5	45.9	46.6	47.5	47.8	47.8	48.9	48.9	48.9	49.5	49.5	49.5	49.6	49.6	49.8	50.3
NV 4000	44.3	46.8	47.5	48.4	48.7	48.7	49.8	49.8	49.8	50.4	50.4	50.4	50.5	50.7	50.7	51.4
NV 3501	45.0	47.7	48.4	49.3	49.6	49.6	50.7	50.7	50.7	51.3	51.3	51.3	51.4	51.6	51.6	52.3
NV 3000	47.5	50.9	51.6	52.5	52.9	52.9	54.3	54.3	54.3	54.8	54.8	54.8	55.0	55.2	55.6	56.3
NV 2500	49.5	52.9	53.6	54.7	55.7	55.7	57.3	57.3	57.3	57.9	57.9	57.9	58.1	58.2	58.6	59.3
NV 2000	56.5	60.0	61.1	62.5	63.8	63.8	65.4	65.4	65.4	65.9	65.9	65.9	66.1	66.3	66.7	67.4
NV 1800	58.2	61.8	63.1	64.7	65.9	65.9	67.6	67.6	67.6	68.1	68.1	68.1	68.3	68.5	68.8	69.5
NV 1500	64.7	68.6	69.9	71.9	73.1	73.1	75.4	75.8	75.8	76.3	76.3	76.3	76.7	76.9	77.2	78.0
NV 1200	67.4	71.3	72.6	74.6	75.8	75.8	78.3	78.9	78.9	79.6	79.6	79.6	79.9	80.1	80.5	81.2
NV 1000	71.5	76.3	77.8	80.3	81.7	81.7	84.9	85.9	85.9	86.8	86.8	86.8	86.2	86.4	86.7	87.8
NV 900	72.4	77.6	79.0	81.5	83.0	83.0	86.2	87.2	87.2	88.4	88.4	88.4	87.1	87.5	87.6	89.1
NV 800	73.8	79.6	81.4	83.9	85.3	85.3	88.2	88.5	88.7	89.4	89.4	89.4	89.4	90.0	90.1	91.8
NV 700	74.7	80.8	82.6	85.1	86.6	86.6	89.4	89.8	90.0	90.7	90.7	90.7	91.2	91.4	91.9	93.0
NV 600	75.4	82.1	83.9	86.6	88.2	88.2	91.0	91.6	91.8	92.5	92.5	92.5	93.0	93.2	93.7	94.8
NV 500	76.3	83.5	85.3	88.0	90.0	90.0	93.2	93.9	93.9	94.6	94.6	94.6	95.3	95.5	96.1	97.7
NV 400	76.7	83.9	85.8	88.5	90.5	90.5	93.7	94.3	94.6	95.3	95.3	95.3	96.1	96.2	96.8	98.6
NV 300	76.9	84.2	86.4	89.1	91.0	91.0	94.3	94.8	95.2	95.9	95.9	95.9	96.6	96.8	97.3	99.1
NV 200	76.9	84.4	86.6	89.2	91.2	91.2	94.4	95.0	95.3	96.1	96.1	96.1	96.8	97.0	97.5	99.5
NV 100	76.9	84.4	86.6	89.2	91.2	91.2	94.4	95.0	95.3	96.1	96.2	96.2	97.3	97.5	98.0	100.0
NV 0	76.9	84.4	86.6	89.2	91.2	91.2	94.4	95.0	95.3	96.1	96.2	96.2	97.3	97.5	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DUT
STATION NAME

57-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.0	40.5	41.2	41.9	42.1	42.1	42.5	42.8	42.8	43.4	43.5	43.5	43.5	43.5	43.7	43.7
≥ 20000	41.2	41.8	42.5	43.2	43.4	43.4	43.7	44.1	44.1	44.6	44.8	44.8	44.8	45.0	45.2	45.2
IV 18000	41.2	41.8	42.5	43.2	43.4	43.4	43.7	44.1	44.1	44.6	44.8	44.8	44.8	45.0	45.2	45.2
IV 16000	41.4	42.1	42.8	43.5	43.7	43.7	44.1	44.4	44.4	45.0	45.2	45.2	45.2	45.3	45.5	45.5
IV 14000	41.4	42.1	42.8	43.5	43.7	43.7	44.1	44.4	44.4	45.0	45.2	45.2	45.2	45.3	45.5	45.5
IV 12000	41.6	42.3	43.0	43.7	43.9	43.9	44.3	44.6	44.6	45.2	45.3	45.3	45.3	45.5	45.7	45.7
IV 10000	42.7	43.4	44.1	44.8	45.0	45.0	45.3	45.7	45.7	46.2	46.4	46.4	46.4	46.6	46.8	46.8
IV 9000	43.2	44.3	45.0	45.7	45.9	45.9	46.2	46.6	46.6	47.1	47.3	47.3	47.3	47.5	47.7	47.7
IV 8000	43.9	47.1	48.0	48.9	49.3	49.3	49.8	50.2	50.2	50.7	50.9	50.9	50.9	51.1	51.3	51.3
IV 7000	46.4	47.7	48.6	49.5	50.0	50.0	50.5	50.9	50.9	51.4	51.6	51.6	51.6	51.8	52.0	52.2
IV 6000	46.6	47.8	48.7	49.6	50.2	50.2	50.7	51.1	51.1	51.6	51.8	51.8	51.8	52.2	52.3	52.9
IV 5000	47.1	48.4	49.3	50.2	50.7	50.7	51.3	51.6	51.6	52.2	52.3	52.3	52.3	52.7	52.9	53.4
IV 4500	48.4	49.3	50.2	50.7	50.7	51.3	51.6	51.6	52.2	52.3	52.3	52.3	52.3	52.7	52.9	53.4
IV 4000	48.4	49.6	50.5	51.6	52.2	52.2	52.7	53.0	53.0	53.6	53.8	53.8	53.8	54.1	54.3	54.8
IV 3500	48.6	49.8	50.7	51.8	52.5	52.5	53.0	53.4	53.4	53.9	54.1	54.1	54.1	54.5	54.7	55.2
IV 3000	50.7	52.0	52.9	53.9	54.8	54.8	55.9	55.9	55.9	56.3	56.6	56.6	56.6	57.0	57.2	57.7
IV 2500	54.7	55.9	56.8	57.9	58.8	58.8	59.3	59.9	59.9	60.4	60.6	60.6	60.6	60.9	61.1	61.6
IV 2000	60.0	61.8	62.7	63.8	64.7	64.7	65.9	66.3	66.3	67.0	67.2	67.2	67.2	67.6	67.7	68.3
IV 1800	62.2	64.0	64.9	65.9	66.8	66.8	68.1	68.5	68.5	69.2	69.4	69.4	69.4	69.7	69.9	70.4
IV 1500	66.3	70.4	71.3	72.4	73.3	73.3	74.9	75.3	75.3	76.2	76.3	76.3	76.3	76.9	77.1	77.6
IV 1200	72.2	74.6	75.4	76.9	77.6	77.6	79.5	79.9	79.9	80.8	81.0	81.0	81.2	81.5	81.7	82.3
IV 1000	77.1	79.6	80.6	82.3	83.3	83.3	85.5	86.0	86.0	87.5	87.6	87.6	87.8	88.2	88.5	89.2
IV 900	77.6	80.3	81.4	83.2	84.2	84.2	86.6	87.1	87.1	88.5	88.7	88.7	88.9	89.2	89.6	90.3
IV 800	79.4	82.4	83.5	85.3	86.6	86.6	89.2	89.4	89.4	90.9	91.0	91.0	91.2	91.6	91.9	92.8
IV 700	80.6	83.7	84.8	86.6	87.8	87.8	90.1	90.7	90.7	92.1	92.3	92.3	92.7	93.0	93.4	94.3
IV 600	81.1	84.9	86.0	87.8	89.2	89.2	91.8	92.3	92.3	93.7	94.1	94.1	94.6	95.0	95.3	96.2
IV 500	82.6	86.0	87.1	89.1	90.7	90.7	93.4	93.9	93.9	95.3	95.7	95.7	96.2	96.6	97.3	98.6
IV 400	83.0	86.4	87.5	89.4	91.0	91.0	93.9	94.4	94.4	95.9	96.2	96.2	96.8	97.1	97.8	99.3
IV 300	83.0	86.4	87.5	89.4	91.0	91.0	93.9	94.4	94.4	95.9	96.2	96.2	96.8	97.1	97.8	99.3
IV 200	83.0	86.4	87.5	89.4	91.0	91.0	93.9	94.4	94.4	95.9	96.2	96.2	96.8	97.1	97.8	99.3
IV 100	83.0	86.4	87.5	89.4	91.0	91.0	93.9	94.4	94.4	95.9	96.2	96.2	96.8	97.1	97.8	99.3
IV 0	83.0	86.4	87.5	89.4	91.0	91.0	93.9	94.4	94.4	95.9	96.2	96.2	96.8	97.1	97.8	99.3

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 BAKER LAKE NWI DUT

57-66

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.2	40.0	40.3	40.9	41.6	41.6	41.9	42.1	42.1	42.3	42.3	42.3	42.5	42.5	42.5	42.5
≥ 20000	41.0	42.5	42.8	43.4	44.1	44.1	44.4	44.6	44.6	44.8	44.8	44.8	45.0	45.0	45.0	45.0
IV 18000	41.0	42.7	43.0	43.5	44.3	44.3	44.6	44.8	44.8	45.0	45.0	45.0	45.2	45.2	45.2	45.2
IV 16000	41.0	42.7	43.0	43.5	44.3	44.3	44.6	44.8	44.8	45.0	45.0	45.0	45.2	45.2	45.2	45.2
IV 14000	41.2	42.8	43.2	43.7	44.4	44.4	44.8	45.0	45.0	45.2	45.2	45.2	45.3	45.3	45.3	45.3
IV 12000	41.4	43.0	43.4	43.9	44.6	44.6	45.0	45.2	45.2	45.3	45.3	45.3	45.5	45.5	45.5	45.5
IV 10000	42.7	44.3	44.6	45.2	45.9	45.9	46.2	46.4	46.4	46.6	46.6	46.6	46.8	46.8	46.8	46.8
IV 9000	43.2	45.3	45.7	46.2	47.0	47.0	47.3	47.5	47.5	47.7	47.7	47.7	47.8	47.8	47.8	47.8
IV 8000	47.1	49.3	49.6	50.2	51.1	51.1	51.4	51.6	51.6	51.8	51.8	51.8	52.0	52.0	52.0	52.0
IV 7000	48.2	50.4	50.7	51.6	52.5	52.5	52.9	53.0	53.0	53.2	53.2	53.2	53.4	53.4	53.4	53.4
IV 6000	48.7	50.9	51.3	52.2	53.0	53.0	53.4	53.6	53.6	53.8	53.8	53.8	53.9	53.9	53.9	53.9
IV 5000	49.1	51.3	51.6	52.5	53.6	53.6	53.9	54.1	54.1	54.3	54.3	54.3	54.5	54.5	54.5	54.5
IV 4500	49.5	51.6	52.0	52.9	53.9	53.9	54.3	54.5	54.5	54.7	54.7	54.7	54.8	54.8	54.8	54.8
IV 4000	50.4	52.5	52.9	53.8	54.8	54.8	55.2	55.4	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.7
IV 3500	50.5	52.7	53.0	53.9	55.0	55.0	55.4	55.9	55.9	56.1	56.1	56.1	56.3	56.3	56.3	56.3
IV 3000	55.6	57.7	58.1	59.1	60.4	60.4	60.8	61.3	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.6
IV 2500	57.7	59.8	60.2	61.3	62.5	62.5	62.9	63.6	63.6	63.8	63.8	63.8	64.0	64.0	64.0	64.2
IV 2000	61.8	64.2	64.7	65.9	67.2	67.2	67.6	68.3	68.3	69.0	69.0	69.4	69.5	69.5	69.5	69.7
IV 1800	63.8	66.3	66.8	68.1	69.4	69.4	69.8	70.4	71.1	71.1	71.5	71.5	71.7	71.7	71.7	71.9
IV 1500	71.0	73.5	74.0	75.3	76.5	76.5	77.0	78.3	78.3	78.7	78.7	78.7	78.9	78.9	78.9	79.0
IV 1200	74.4	76.9	77.4	79.0	80.3	80.3	81.5	82.3	82.3	82.6	83.2	83.2	83.3	83.3	83.3	83.5
IV 1000	79.2	82.3	83.0	84.8	86.4	86.4	87.8	88.5	88.5	89.4	90.0	90.0	90.5	90.5	90.5	90.9
IV 900	80.1	83.2	83.9	85.7	87.3	87.3	88.7	89.4	89.4	90.3	90.9	90.9	91.4	91.4	91.4	91.8
IV 800	82.3	85.3	86.0	87.8	89.4	89.4	90.9	91.6	91.6	92.5	93.2	93.2	93.7	93.7	93.7	94.3
IV 700	83.3	86.7	87.5	89.2	90.9	90.9	92.5	93.2	93.2	94.1	94.8	94.8	95.5	95.5	95.5	96.1
IV 600	83.9	87.5	88.2	90.0	91.6	91.6	93.4	94.1	94.1	95.0	95.7	95.7	96.4	96.4	96.4	97.0
IV 500	84.6	88.2	88.9	91.0	92.7	92.7	94.4	95.2	95.2	96.4	97.1	97.1	97.8	97.8	97.8	98.7
IV 400	84.6	88.2	88.9	91.0	92.7	92.7	94.4	95.2	95.2	96.4	97.1	97.1	97.8	97.8	97.8	98.7
IV 300	84.6	88.2	88.9	91.0	92.7	92.7	94.4	95.2	95.2	96.4	97.1	97.1	97.8	97.8	97.8	98.7
IV 200	84.6	88.2	88.9	91.0	92.7	92.7	94.4	95.2	95.2	96.4	97.1	97.1	97.8	97.8	97.8	98.7
IV 100	84.6	88.2	88.9	91.0	92.7	92.7	94.4	95.2	95.2	96.4	97.1	97.1	97.8	97.8	97.8	98.7
IV 0	84.6	88.2	88.9	91.0	92.7	92.7	94.4	95.2	95.2	96.4	97.1	97.1	97.8	97.8	97.8	98.7

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NYT DDT
STATION NAME

57-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	40.9	41.4	41.8	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	43.4	43.9	44.3	44.4	44.6	44.6	44.6	44.6	44.6	44.6	45.0	45.0	45.0	45.0	45.0	45.0
IV 18000	43.5	44.1	44.4	44.6	44.8	44.8	44.8	44.8	44.8	44.8	45.2	45.2	45.2	45.2	45.2	45.2
IV 16000	43.5	44.1	44.4	44.6	44.8	44.8	44.8	44.8	44.8	44.8	45.2	45.2	45.2	45.2	45.2	45.2
IV 14000	43.7	44.3	44.6	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.3	45.3	45.3	45.3	45.3	45.3
IV 12000	43.9	44.4	44.8	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.5	45.5	45.5	45.5	45.5	45.5
IV 10000	45.0	45.5	46.1	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.8	46.8	46.8	46.8	46.8	46.8
IV 9000	46.0	47.1	47.7	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.4	48.4	48.4	48.4	48.4	48.4
IV 8000	50.4	51.1	51.5	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.3	52.3	52.3	52.3	52.3	52.3
IV 7000	51.4	52.2	52.3	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.8	53.8	53.8	53.8	53.8
IV 6000	52.7	53.4	54.1	54.5	54.7	54.7	54.7	54.7	54.7	54.7	55.0	55.0	55.0	55.0	55.0	55.0
IV 5000	53.0	53.8	54.5	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.4	55.4	55.4	55.4	55.4	55.4
IV 4500	53.8	54.5	55.2	55.6	55.7	55.7	55.7	55.7	55.7	55.7	56.1	56.1	56.1	56.1	56.1	56.1
IV 4000	55.2	56.6	57.3	57.7	57.9	57.9	57.9	57.9	57.9	57.9	58.2	58.2	58.2	58.2	58.2	58.2
IV 3500	57.0	58.4	59.1	59.5	59.7	59.7	59.7	59.7	59.7	59.7	60.0	60.0	60.0	60.0	60.0	60.0
IV 3000	59.0	60.4	61.1	61.6	61.8	61.8	61.8	61.8	61.8	61.8	62.2	62.2	62.2	62.2	62.2	62.2
IV 2500	61.1	62.7	63.4	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3
IV 2000	66.5	68.3	69.0	69.7	69.9	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1
IV 1800	68.5	70.6	71.3	72.0	72.2	72.2	72.2	72.2	72.2	72.2	73.3	73.3	73.3	73.3	73.3	73.3
IV 1500	74.2	76.3	77.2	78.0	78.1	78.1	78.1	78.1	78.1	78.1	79.0	79.0	79.0	79.0	79.0	79.0
IV 1200	78.1	80.3	81.4	82.1	82.3	82.3	82.3	82.3	82.3	82.3	83.9	83.9	83.9	83.9	83.9	83.9
IV 1000	82.6	84.9	86.2	87.1	87.6	88.0	88.0	88.0	88.0	88.0	89.4	89.4	89.4	89.4	89.4	89.4
IV 900	83.9	86.2	87.5	88.5	89.1	89.4	89.4	89.4	89.4	89.4	90.9	90.9	90.9	90.9	90.9	90.9
IV 800	84.9	87.6	88.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	91.6	91.6	91.6	91.6	91.6	91.6
IV 700	86.0	88.7	90.0	91.0	91.6	91.6	91.6	91.6	91.6	91.6	93.0	93.0	93.0	93.0	93.0	93.0
IV 600	86.7	89.4	90.7	91.3	92.3	92.7	92.7	92.7	92.7	92.7	94.6	94.6	94.6	94.6	94.6	94.6
IV 500	87.8	90.7	92.3	93.4	94.1	94.4	94.4	94.4	94.4	94.4	96.6	96.6	96.6	96.6	96.6	96.6
IV 400	88.4	91.2	93.0	94.1	94.8	95.2	95.2	95.2	95.2	95.2	97.3	97.3	97.3	97.3	97.3	97.3
IV 300	88.4	91.4	93.2	94.3	95.0	95.3	95.3	95.3	95.3	95.3	97.5	97.5	97.5	97.5	97.5	97.5
IV 200	88.5	91.6	93.4	94.4	95.2	95.5	95.5	95.5	95.5	95.5	97.7	97.7	97.7	97.7	97.7	97.7
IV 100	88.5	91.6	93.4	94.4	95.2	95.5	95.5	95.5	95.5	95.5	97.7	97.7	97.7	97.7	97.7	97.7
IV 0	88.5	91.6	93.4	94.4	95.2	95.5	95.5	95.5	95.5	95.5	97.7	97.7	97.7	97.7	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DDI
STATION NAME

57-66
YEARS

1:AY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.3	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 20000	42.7	43.4	43.5	43.7	43.9	43.9	43.9	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1
IV 18000	42.8	43.5	43.7	43.9	44.1	44.1	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3
IV 16000	42.8	43.5	43.7	43.9	44.1	44.1	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3
IV 14000	42.8	43.5	43.7	43.9	44.1	44.1	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3
IV 12000	43.0	43.7	43.9	44.1	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4
IV 10000	45.0	45.9	46.1	46.2	46.4	46.4	46.4	46.4	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6
IV 9000	46.8	47.7	47.8	48.0	48.2	48.2	48.2	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 8000	50.0	50.9	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6
IV 7000	51.4	52.3	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 6000	52.7	53.8	54.1	54.3	54.5	54.5	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 5000	53.0	54.3	54.7	54.8	55.0	55.0	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 4500	53.0	54.5	54.8	55.0	55.2	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 4000	53.6	55.0	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 3500	55.2	56.8	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 3000	58.4	60.2	60.6	60.8	61.1	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 2500	61.8	63.6	64.0	64.2	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 2000	68.5	70.3	70.5	71.1	71.9	71.9	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 1800	69.4	71.3	71.5	72.2	73.5	73.5	73.7	73.7	73.7	74.0	74.0	74.0	74.0	74.0	74.2	74.6
IV 1500	75.3	78.0	78.7	79.2	80.5	80.5	80.8	80.8	80.8	81.4	81.4	81.4	81.4	81.4	81.5	81.9
IV 1200	79.7	82.4	83.2	83.7	84.9	84.9	85.1	85.3	85.3	85.8	86.2	86.2	86.2	86.2	86.4	86.7
IV 1000	82.3	84.9	85.7	86.2	87.5	87.5	87.8	88.0	88.0	88.7	89.2	89.2	89.2	89.2	89.8	90.1
IV 900	82.8	85.5	86.2	86.7	88.2	88.2	88.5	88.7	88.7	89.4	90.0	90.0	90.0	90.0	90.5	90.9
IV 800	83.5	86.2	86.9	87.5	89.2	89.4	89.8	90.0	90.0	90.7	91.4	91.4	91.4	91.4	91.9	92.3
IV 700	83.7	86.4	87.3	88.0	89.8	90.0	90.2	90.7	90.7	91.4	92.1	92.1	92.1	92.1	92.7	93.0
IV 600	84.1	86.9	88.0	88.9	90.7	90.9	91.2	91.8	91.8	92.5	93.2	93.2	93.2	93.2	93.9	94.3
IV 500	85.5	88.4	89.4	90.5	92.7	92.8	93.5	94.1	94.1	94.8	95.5	95.5	95.5	95.5	96.2	97.0
IV 400	86.0	88.9	90.0	91.0	93.2	93.4	94.1	94.6	94.6	95.3	96.1	96.1	96.1	96.1	96.8	97.5
IV 300	86.7	89.8	90.9	91.9	94.3	94.3	95.2	95.7	95.7	96.4	97.1	97.1	97.1	97.1	98.0	99.5
IV 200	86.7	90.0	91.0	92.1	94.6	94.8	95.5	96.1	96.1	96.8	97.7	97.7	97.7	97.7	98.6	100.0
IV 100	86.7	90.0	91.0	92.1	94.6	94.8	95.5	96.1	96.1	96.8	97.7	97.7	97.7	97.7	98.6	100.0
IV 0	86.7	90.0	91.0	92.1	94.6	94.8	95.5	96.1	96.1	96.8	97.7	97.7	97.7	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE WA UNIT
STATION NAME

57-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.0	38.0	38.3	38.5	38.5	38.5	38.5	38.5	38.5
≥ 20000	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.7	41.9	41.9	41.9	41.9	41.9	41.9
IV 18000	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.7	41.9	41.9	41.9	41.9	41.9	41.9
IV 16000	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.7	41.9	41.9	41.9	41.9	41.9	41.9
IV 14000	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.7	41.9	41.9	41.9	41.9	41.9	41.9
IV 12000	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.9	41.9	42.2	42.4	42.4	42.4	42.4	42.4	42.4
IV 10000	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.3	43.3	43.7	43.9	43.9	43.9	43.9	43.9	43.9
IV 9000	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.3	44.3	44.6	44.8	44.8	44.8	44.8	44.8	44.8
IV 8000	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.1	46.1	46.3	46.7	46.7	46.7	46.7	46.7	46.7
IV 7000	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.8	50.0	50.0	50.0	50.0	50.0	50.0
IV 6000	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	51.1	51.3	51.3	51.3	51.3	51.3	51.3
IV 5000	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.5	51.5	51.9	52.0	52.0	52.0	52.0	52.0	52.0
IV 4500	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.7	51.7	52.0	52.2	52.2	52.2	52.2	52.4	52.4
IV 4000	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.7	58.7	59.1	59.3	59.3	59.3	59.3	59.4	59.4
IV 3500	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.8	60.0	60.0	60.0	60.0	60.4	60.2
IV 3000	65.6	65.9	65.9	65.9	65.9	65.9	65.9	66.1	66.1	66.5	66.7	66.7	66.7	66.7	66.9	66.9
IV 2500	68.1	68.5	68.7	68.7	68.7	68.7	68.7	68.9	68.9	69.3	69.4	69.4	69.4	69.4	69.6	69.6
IV 2000	74.3	74.6	74.8	74.8	74.8	74.8	74.8	75.0	75.0	75.4	75.6	75.6	75.6	75.6	75.7	75.7
IV 1800	76.3	76.7	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.4	77.6	77.6	77.6	77.6	77.8	77.8
IV 1500	82.4	83.0	83.1	83.1	83.1	83.1	83.1	83.3	83.5	84.1	84.3	84.3	84.3	84.3	84.4	84.4
IV 1200	84.1	84.6	84.8	84.8	84.8	84.8	85.0	85.2	85.2	85.7	85.9	85.9	85.9	85.9	86.1	86.1
IV 1000	88.9	89.6	90.0	90.2	90.2	90.2	90.4	90.6	90.6	91.1	91.3	91.3	91.3	91.3	91.5	91.5
IV 900	90.9	91.7	92.0	92.4	92.6	92.6	92.8	93.0	93.0	93.5	93.9	93.9	93.9	93.9	94.1	94.1
IV 800	91.7	92.4	92.6	93.1	93.3	93.3	93.5	93.7	93.7	94.3	94.6	94.6	94.6	94.6	94.8	94.8
IV 700	92.4	93.1	93.5	93.9	94.1	94.1	94.3	94.4	94.4	95.0	95.4	95.4	95.4	95.4	95.6	95.6
IV 600	92.8	93.7	94.1	94.6	94.8	94.8	95.0	95.2	95.2	95.7	96.1	96.1	96.3	96.3	96.5	96.5
IV 500	93.3	94.6	95.0	95.6	95.7	95.7	95.9	96.1	96.1	96.7	97.0	97.0	97.4	97.4	97.6	97.6
IV 400	94.1	95.6	95.9	96.5	96.7	96.7	96.9	97.2	97.4	97.4	98.1	98.1	98.3	98.3	98.5	98.5
IV 300	94.1	95.6	95.9	96.5	96.7	96.7	96.9	97.2	97.4	97.4	98.1	98.1	98.3	98.3	98.5	98.5
IV 200	94.1	95.6	95.9	96.5	96.7	96.7	96.9	97.2	97.4	97.4	98.1	98.1	98.3	98.3	98.5	98.5
IV 100	94.1	95.6	95.9	96.5	96.7	96.7	96.9	97.2	97.4	97.4	98.1	98.1	98.3	98.3	98.5	98.5
IV 0	94.1	95.6	95.9	96.5	96.7	96.7	96.9	97.2	97.4	97.4	98.1	98.1	98.3	98.3	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

16903
STATION

MAKEN LAKE NWT DUT
STATION NAME

57-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING 'FEET'	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.1	31.3	31.3	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 20000	34.3	34.4	34.4	35.0	35.0	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
IV 18000	34.4	34.6	34.6	35.2	35.2	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
IV 16000	34.6	34.8	34.8	35.4	35.4	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
IV 14000	34.6	34.8	34.8	35.4	35.4	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
IV 12000	35.6	35.7	35.7	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
IV 10000	37.2	37.4	37.4	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
IV 9000	40.2	40.4	40.4	40.9	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
IV 8000	43.5	43.7	43.7	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
IV 7000	47.0	47.2	47.2	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 6000	48.0	48.1	48.1	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 5000	50.0	50.2	50.2	50.9	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IV 4500	50.2	50.4	50.4	51.1	51.1	51.1	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5
IV 4000	54.6	54.8	54.8	55.6	55.6	55.6	55.7	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 3500	55.4	55.6	55.6	56.3	56.3	56.3	56.5	56.5	56.5	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 3000	62.0	62.8	62.8	63.5	63.5	63.5	63.9	63.9	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 2500	64.8	65.6	65.6	66.5	66.5	66.5	66.9	66.9	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 2000	70.9	71.7	71.7	72.6	72.6	72.6	73.1	73.1	73.1	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 1800	73.0	73.7	73.7	74.6	74.6	74.6	75.2	75.2	75.2	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 1500	77.8	78.7	78.7	80.0	80.2	80.2	80.6	80.6	80.6	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 1200	80.9	82.4	82.4	83.7	83.9	83.9	84.3	84.3	84.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 1000	86.9	88.5	88.5	90.2	90.4	90.4	90.7	90.7	90.7	91.5	91.5	91.5	91.5	91.5	91.7	91.7
IV 900	87.2	88.9	88.9	90.6	90.7	90.7	91.1	91.1	91.1	91.9	91.9	91.9	91.9	92.0	92.0	92.0
IV 800	89.1	90.7	90.7	92.4	92.6	92.6	93.0	93.0	93.0	93.9	94.1	94.1	94.1	94.3	94.3	94.3
IV 700	89.6	91.3	91.3	93.0	93.1	93.1	93.5	93.5	93.5	94.4	94.6	94.6	94.6	94.8	94.8	94.8
IV 600	90.2	92.0	92.4	93.7	93.9	93.9	94.3	94.3	94.3	95.2	95.4	95.4	95.4	95.6	95.6	95.6
IV 500	91.3	93.3	93.9	95.2	95.4	95.4	95.7	95.7	95.7	96.7	96.9	96.9	97.0	97.2	97.2	97.2
IV 400	91.7	93.9	94.4	95.7	95.9	95.9	96.3	96.3	96.3	97.2	97.4	97.4	97.6	97.8	97.8	97.8
IV 300	92.0	94.4	95.2	96.9	97.0	97.0	97.4	97.4	97.4	98.5	98.7	98.7	98.9	99.1	99.1	99.1
IV 200	92.0	94.4	95.2	96.9	97.0	97.0	97.4	97.4	97.4	98.5	98.7	98.7	98.9	99.1	99.1	99.1
IV 100	92.0	94.4	95.2	97.0	97.2	97.2	97.4	97.4	97.4	98.5	98.7	98.7	98.9	99.1	99.1	99.1
IV 0	92.0	94.4	95.2	97.0	97.2	97.2	97.4	97.4	97.4	98.5	98.7	98.7	98.9	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LCT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.8	32.8	32.8	32.8	33.0	33.0	33.0	33.0	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 20000	36.5	36.5	36.5	36.5	36.7	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 18000	36.5	36.5	36.5	36.5	36.7	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 16000	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 14000	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 12000	37.0	37.0	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 10000	38.7	38.7	38.7	38.7	38.9	38.9	38.9	38.9	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 9000	40.9	40.9	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 8000	43.5	43.5	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 7000	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 6000	48.1	48.1	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 5000	49.6	49.6	49.6	49.6	49.8	49.8	49.8	49.8	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 4500	49.8	49.8	49.8	49.8	50.0	50.0	50.0	50.0	50.0	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 4000	53.7	53.7	53.7	53.7	53.9	53.9	53.9	53.9	53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 3500	54.4	54.4	54.4	54.4	54.8	54.8	54.8	54.8	54.8	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 3000	58.7	58.7	58.7	58.7	59.3	59.3	59.3	59.3	59.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 2500	64.4	64.4	64.4	64.4	65.3	65.3	65.3	65.3	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 2000	66.7	66.7	66.7	66.7	68.5	68.5	68.5	68.5	68.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 1800	67.4	67.4	67.4	67.4	69.3	69.3	69.3	69.3	69.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 1500	72.0	72.0	72.0	72.0	74.8	74.8	74.8	74.8	74.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 1200	77.0	77.0	77.0	77.0	79.8	79.8	79.8	79.8	79.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1000	82.8	82.8	82.8	82.8	86.1	86.1	86.1	86.1	86.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 900	84.1	84.1	84.1	84.1	87.4	87.4	87.4	87.4	87.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 800	87.4	87.4	87.4	87.4	90.7	90.7	90.7	90.7	90.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 700	88.3	88.3	88.3	88.3	91.7	91.7	91.7	91.7	91.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 600	89.1	89.1	89.1	89.1	92.0	92.0	92.0	92.0	92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 500	90.6	90.6	90.6	90.6	93.0	93.0	93.0	93.0	93.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 400	91.1	91.1	91.1	91.1	93.7	93.7	93.7	93.7	93.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 300	91.9	91.9	91.9	91.9	95.2	95.2	95.2	95.2	95.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 200	91.9	91.9	91.9	91.9	95.9	95.9	95.9	95.9	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 100	91.9	91.9	91.9	91.9	96.3	96.3	96.3	96.3	96.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 0	91.9	91.9	91.9	91.9	96.3	96.3	96.3	96.3	96.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8

TOTAL NUMBER OF OBSERVATIONS

540

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 20000	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 18000	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 16000	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 14000	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 12000	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 10000	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 9000	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 8000	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 7000	50.6	50.7	50.7	50.7	50.9	50.9	50.9	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 6000	51.1	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 5000	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 4500	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 4000	55.4	55.6	55.6	55.6	55.9	55.9	55.9	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 3500	56.5	56.7	56.7	56.7	57.0	57.0	57.0	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 3000	60.2	60.6	60.7	60.7	61.1	61.1	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 2500	64.6	65.0	65.2	65.2	65.6	65.6	65.6	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 2000	70.4	71.1	71.3	71.3	71.7	71.7	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1800	71.9	72.6	72.8	72.8	73.1	73.1	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 1500	78.1	79.3	79.4	79.6	80.0	80.0	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1200	82.8	84.4	84.6	84.8	85.2	85.2	85.2	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1000	88.3	90.4	90.7	90.9	91.3	91.3	91.3	91.5	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900	89.4	91.1	91.7	91.9	92.2	92.2	92.2	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	89.8	91.9	92.4	92.6	93.3	93.3	93.3	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	90.0	92.2	93.0	93.1	93.9	93.9	93.9	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	91.7	93.9	94.6	94.8	95.6	95.6	95.6	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	92.4	94.6	95.6	95.7	96.5	96.5	96.5	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	93.1	95.9	96.7	96.9	97.6	97.6	97.6	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300	93.1	95.9	96.7	96.9	97.6	97.6	97.6	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	93.5	96.5	97.4	97.6	98.3	98.3	98.3	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	93.5	96.5	97.4	97.6	98.3	98.3	98.3	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	93.5	96.5	97.4	97.6	98.3	98.3	98.3	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 340

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903

BAKER LAKE NWI DDT

57-66

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2
NO CEILING	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
IV 18000	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
IV 16000	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
IV 14000	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 12000	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
IV 10000	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 9000	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 8000	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 7000	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 6000	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 5000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 4500	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 4000	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 3500	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 3000	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 2500	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 2000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 1800	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 1500	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 1200	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 1000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 900	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 800	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 700	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 600	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 400	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 300	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 200	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 100	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6

TOTAL NUMBER OF OBSERVATIONS 340

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
IV 18000	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 16000	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 14000	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 12000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
IV 10000	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
IV 9000	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 8000	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 7000	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 6000	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 5000	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 4500	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 4000	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 3500	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 3000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 2500	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 2000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 1800	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 1500	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 1200	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 1000	93.5	94.1	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 900	94.1	94.6	94.8	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 800	95.2	95.7	95.9	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 700	95.7	96.3	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 600	96.3	96.9	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 500	96.9	97.4	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 400	96.9	97.4	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 300	97.4	98.0	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 200	97.4	98.0	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 100	97.4	98.0	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 0	97.4	98.0	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DDT
STATION NAME

57-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 18000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 16000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
IV 14000	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
IV 12000	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 10000	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
IV 9000	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 8000	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 7000	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 6000	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 5000	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 4500	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 4000	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 3500	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 3000	75.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 2500	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 2000	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 1800	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 1500	89.4	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1200	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 1000	93.5	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 900	93.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 800	95.4	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 700	95.4	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 600	95.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 500	96.1	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 400	96.1	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 300	96.5	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 200	96.5	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 100	96.5	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 0	96.5	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT UDT
STATION NAME

57-86
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
IV 18000	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 16000	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 14000	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 12000	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 10000	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 9000	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 8000	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 7000	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 6000	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 5000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 4500	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 4000	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 3500	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 3000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 2500	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 2000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 1800	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 1500	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 1200	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 1000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 900	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 800	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 700	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 600	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 500	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 400	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 300	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 200	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 100	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKE'S LAKE NWI DOT
STATION NAME

57-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.7	48.9	48.9	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	53.2	53.6	53.6	53.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 18000	53.2	53.6	53.6	53.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 16000	53.2	53.6	53.6	53.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 14000	53.8	54.1	54.1	54.1	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 12000	54.8	55.2	55.2	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 10000	57.5	58.1	58.1	58.1	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 9000	60.2	60.8	60.8	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 8000	64.6	65.1	65.1	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 7000	66.3	67.2	67.2	67.2	67.9	67.9	67.9	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1
IV 6000	68.1	69.0	69.0	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9
IV 5000	71.3	72.2	72.2	72.2	72.9	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1
IV 4500	72.9	72.9	72.9	72.9	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
IV 4000	76.3	77.2	77.2	77.2	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
IV 3500	78.7	79.6	79.6	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5
IV 3000	84.6	85.7	85.7	85.7	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
IV 2500	86.2	87.3	87.3	87.3	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4
IV 2000	88.5	90.0	90.0	90.0	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0
IV 1800	89.6	91.0	91.0	91.0	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1
IV 1500	90.5	92.3	92.3	92.3	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7
IV 1200	92.3	94.1	94.1	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5
IV 1000	93.0	94.8	94.8	94.8	95.9	95.9	95.9	95.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2
IV 900	93.4	95.2	95.2	95.2	96.2	96.2	96.2	96.2	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6
IV 800	93.9	96.2	96.2	96.2	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0
IV 700	93.9	96.4	96.4	96.4	97.8	97.8	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2
IV 600	93.9	96.4	96.4	96.4	97.8	97.8	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2
IV 500	94.3	96.8	96.8	96.8	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
IV 400	94.3	96.8	96.8	96.8	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
IV 300	94.3	96.8	96.8	96.8	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
IV 200	94.3	96.8	96.8	96.8	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
IV 100	94.3	96.8	96.8	96.8	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
0	94.3	96.8	96.8	96.8	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 358

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903

BAKER LAKE NWT OCT

57-66

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	47.5 52.0	47.8 52.3	48.0 52.7	48.0 52.7	48.4 53.0	48.4 53.0	48.5 53.2	48.6 53.2	48.6 53.2	49.1 53.8	49.1 53.8	49.1 53.8	49.6 54.3	49.6 54.3	49.6 54.3	49.6 54.3
IV 18000 IV 16000	52.0 52.0	52.3 52.3	52.7 52.7	52.7 52.7	53.0 53.0	53.0 53.0	53.2 53.2	53.2 53.2	53.2 53.2	53.8 53.8	53.8 53.8	53.8 53.8	54.3 54.3	54.3 54.3	54.3 54.3	54.3 54.3
IV 14000 IV 12000	52.2 53.6	52.5 53.9	52.9 54.3	52.9 54.3	53.2 54.7	53.2 54.7	53.4 54.8	53.4 54.8	53.4 54.8	53.9 55.4	53.9 55.4	53.9 55.4	54.5 55.9	54.5 55.9	54.5 55.9	54.5 55.9
IV 10000 IV 9000	56.5 59.3	56.8 59.7	57.2 60.0	57.2 60.2	57.5 60.6	57.5 60.6	57.7 60.8	57.7 60.8	57.7 60.8	58.2 61.3	58.2 61.3	58.2 61.3	58.8 61.8	58.8 61.8	58.8 61.8	58.8 61.8
IV 8000 IV 7000	62.5 65.9	62.9 66.5	63.3 66.8	63.4 67.0	63.8 67.4	63.8 67.4	64.0 67.6	64.0 67.6	64.0 67.6	64.5 68.1	64.5 68.1	64.5 68.1	65.1 68.6	65.1 68.6	65.1 68.6	65.1 68.6
IV 6000 IV 5000	66.3 68.8	66.8 69.4	67.2 69.7	67.4 69.9	67.7 70.3	67.7 70.3	67.9 70.4	67.9 70.4	67.9 70.4	68.5 71.0	68.5 71.0	68.5 71.0	69.0 71.5	69.0 71.5	69.0 71.5	69.0 71.5
IV 4500 IV 4000	69.4 73.1	69.9 73.8	70.3 74.2	70.4 74.4	70.8 74.7	70.8 74.7	71.0 74.9	71.0 74.9	71.0 74.9	71.5 75.4	71.5 75.4	71.5 75.4	72.0 76.0	72.0 76.0	72.0 76.0	72.0 76.0
IV 3500 IV 3000	74.6 79.7	75.3 80.6	75.6 81.0	75.8 81.4	76.2 81.9	76.2 81.9	76.3 82.1	76.3 82.1	76.3 82.1	76.9 82.6	76.9 82.6	76.9 82.6	77.4 83.2	77.4 83.2	77.4 83.2	77.4 83.2
IV 2500 IV 2000	81.5 84.4	82.6 85.5	83.0 85.8	83.3 86.2	83.9 87.1	83.9 87.1	84.1 87.3	84.1 87.3	84.1 87.3	84.8 88.0	84.8 88.0	84.8 88.0	85.3 88.5	85.3 88.5	85.3 88.5	85.3 88.5
IV 1800 IV 1500	84.6 86.2	85.7 87.3	86.0 87.6	86.4 88.0	87.3 88.9	87.3 88.9	87.5 89.1	87.5 89.1	87.5 89.1	88.2 89.8	88.2 89.8	88.2 89.8	88.7 90.3	88.7 90.3	88.7 90.3	88.7 90.3
IV 1200 IV 1000	87.3 89.2	88.5 91.2	88.9 91.6	89.2 91.9	90.1 92.8	90.1 92.8	90.3 93.0	90.3 93.2	90.3 93.2	91.0 94.1	91.0 94.1	91.0 94.1	91.6 94.8	91.6 94.8	91.6 94.8	91.6 94.8
IV 900 IV 800	89.6 91.8	91.6 93.7	91.9 94.1	92.3 94.4	93.2 95.3	93.2 95.3	93.4 95.5	93.5 95.7	93.5 95.7	94.4 96.6	94.4 96.6	94.4 96.6	95.2 97.3	95.2 97.3	95.2 97.3	95.2 97.3
IV 700 IV 600	92.1 92.1	94.1 94.1	94.4 94.6	94.8 95.0	95.7 95.9	95.7 95.9	96.1 96.1	96.2 96.2	96.2 96.2	97.0 97.1	97.0 97.1	97.0 97.1	97.7 97.8	97.7 97.8	97.7 97.8	97.7 97.8
IV 500 IV 400	92.3 92.3	94.3 94.4	94.8 95.0	95.2 95.3	96.1 96.2	96.1 96.2	96.4 96.6	96.4 96.6	96.4 96.6	97.3 97.5	97.3 97.5	97.3 97.5	98.0 98.2	98.0 98.2	98.4 98.4	98.4 98.4
IV 300 IV 200	92.3 92.5	94.5 94.8	95.2 95.3	95.5 95.7	96.5 96.8	96.5 97.0	97.1 97.3	97.3 97.5	97.3 97.5	98.2 98.4	98.2 98.4	98.2 98.4	98.9 99.3	98.9 99.3	99.1 99.5	99.3 99.6
IV 100 0	92.5 92.5	94.8 94.8	95.3 95.3	95.7 95.7	96.8 96.8	97.0 97.0	97.3 97.3	97.5 97.5	97.5 97.5	98.4 98.4	98.4 98.4	98.4 98.4	99.3 99.3	99.3 99.3	99.5 99.5	99.6 100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/DAL

CEILING VERSUS VISIBILITY

10903
STATION

BAKER LAKE NMT UDT
STATION NAME

57-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.6	49.5	49.5	49.6	49.6	49.8	50.0	50.2	50.2	50.7	50.7	50.7	51.1	51.1	51.1	51.1
≥ 20000	53.2	54.1	54.1	54.3	54.3	54.5	54.7	54.8	54.8	55.4	55.4	55.4	55.7	55.7	55.7	55.7
IV 18000	53.2	54.1	54.1	54.3	54.3	54.5	54.7	54.8	54.8	55.4	55.4	55.4	55.7	55.7	55.7	55.7
IV 16000	53.2	54.1	54.1	54.3	54.3	54.5	54.7	54.8	54.8	55.4	55.4	55.4	55.7	55.7	55.7	55.7
IV 14000	53.2	54.1	54.1	54.3	54.3	54.5	54.7	54.8	54.8	55.4	55.4	55.4	55.7	55.7	55.7	55.7
IV 12000	53.8	54.7	54.7	54.8	54.8	55.0	55.2	55.4	55.4	55.9	55.9	55.9	56.3	56.3	56.3	56.3
IV 10000	57.7	58.6	58.6	58.8	58.8	59.0	59.1	59.3	59.3	59.9	59.9	59.9	60.2	60.2	60.2	60.2
IV 9000	60.4	61.3	61.3	61.5	61.5	61.6	61.8	62.0	62.0	62.5	62.5	62.5	62.9	62.9	62.9	62.9
IV 8000	63.4	64.9	64.9	65.2	65.2	65.4	65.6	65.8	65.8	66.3	66.3	66.3	66.7	66.7	66.7	66.7
IV 7000	66.5	67.9	67.9	68.3	68.3	68.5	68.6	68.8	68.8	69.4	69.4	69.4	69.7	69.7	69.7	69.7
IV 6000	67.6	69.2	69.2	69.5	69.5	69.7	69.9	70.1	70.1	70.6	70.6	70.6	71.0	71.0	71.0	71.0
IV 5000	70.4	72.0	72.0	72.4	72.4	72.6	72.8	72.9	72.9	73.5	73.5	73.5	73.8	73.8	73.8	73.8
IV 4500	72.0	73.7	73.7	74.0	74.0	74.2	74.4	74.6	74.6	75.3	75.3	75.3	75.6	75.6	75.6	75.6
IV 4000	74.2	75.8	75.8	76.2	76.2	76.3	76.5	76.7	76.7	77.4	77.4	77.4	77.8	77.8	77.8	77.8
IV 3500	75.8	77.4	77.4	77.8	77.8	78.0	78.1	78.3	78.3	79.0	79.0	79.0	79.4	79.4	79.4	79.4
IV 3000	79.2	80.8	80.8	81.2	81.2	81.4	81.5	81.7	81.7	82.8	82.8	82.8	83.2	83.2	83.3	83.3
IV 2500	80.8	82.4	82.4	83.2	83.2	83.3	83.5	83.7	83.7	84.8	84.8	84.8	85.1	85.1	85.3	85.3
IV 2000	82.6	84.6	84.6	84.9	85.1	85.3	85.5	85.7	85.7	86.7	86.7	86.7	87.1	87.1	87.3	87.3
IV 1800	83.2	85.1	85.1	85.5	85.7	85.8	86.2	86.4	86.4	87.5	87.5	87.5	87.8	87.8	88.0	88.0
IV 1600	85.3	87.3	87.3	87.6	87.8	88.0	88.4	88.5	88.5	89.6	89.6	89.6	90.0	90.0	90.1	90.1
IV 1500	86.9	89.2	89.2	89.6	89.8	90.0	90.3	90.5	90.5	91.8	91.8	91.8	92.3	92.3	92.5	92.5
IV 1200	88.5	91.0	91.0	91.6	91.8	91.9	92.3	92.5	92.5	93.7	93.7	93.7	94.3	94.3	94.4	94.4
IV 1000	88.5	91.0	91.0	91.6	91.8	91.9	92.3	92.5	92.5	93.7	93.7	93.7	94.3	94.3	94.4	94.4
IV 900	88.5	91.0	91.0	91.6	91.8	91.9	92.3	92.5	92.5	93.7	93.7	93.7	94.3	94.3	94.4	94.4
IV 800	90.3	93.2	93.2	93.9	94.1	94.3	94.8	95.2	95.2	96.4	96.4	96.4	97.0	97.0	97.1	97.1
IV 700	90.3	93.2	93.2	93.9	94.1	94.3	94.8	95.2	95.2	96.4	96.4	96.4	97.0	97.0	97.1	97.1
IV 600	90.5	93.5	93.5	94.3	94.6	94.8	95.2	95.7	95.7	97.0	97.0	97.0	97.8	97.8	98.0	98.0
IV 500	90.5	93.5	93.5	94.3	94.6	94.8	95.2	95.7	95.7	97.0	97.0	97.0	97.8	97.8	98.0	98.0
IV 400	91.0	94.3	94.3	95.0	95.3	95.5	96.1	96.4	96.4	97.8	97.8	97.8	98.7	98.7	98.9	98.9
IV 300	91.0	94.3	94.3	95.0	95.3	95.5	96.1	96.4	96.4	97.8	97.8	97.8	98.7	98.7	98.9	98.9
IV 200	91.2	94.4	94.4	95.2	95.7	95.9	96.4	96.8	96.8	98.4	98.4	98.4	99.3	99.3	99.5	99.5
IV 100	91.2	94.4	94.4	95.2	95.7	95.9	96.4	96.8	96.8	98.4	98.4	98.4	99.3	99.3	99.5	99.5
IV 0	91.2	94.4	94.4	95.2	95.7	95.9	96.4	96.8	96.8	98.4	98.4	98.4	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NKT DDT
STATION NAME

57-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.6	46.4	46.6	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	51.6	53.2	53.4	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 18000	51.6	53.2	53.4	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 16000	52.0	53.6	53.8	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
IV 14000	52.3	53.9	54.1	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 12000	53.6	55.2	55.4	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 10000	56.6	58.2	58.4	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 9000	59.9	61.5	61.6	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 8000	63.1	64.9	65.1	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 7000	64.5	66.3	66.5	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 6000	65.9	67.7	67.9	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 5000	68.5	70.3	70.4	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 4500	69.2	71.0	71.1	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 4000	71.5	73.3	73.5	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 3500	72.9	74.7	74.9	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 3000	76.3	78.7	78.9	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 2500	77.1	79.4	79.6	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 2000	80.6	83.2	83.5	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 1800	81.7	84.2	84.6	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 1500	83.7	86.2	86.6	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 1200	86.7	89.2	89.6	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1000	89.2	92.1	92.5	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 900	89.4	92.3	93.0	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 800	91.0	94.3	95.0	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 700	91.4	94.6	95.3	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 600	91.8	95.0	95.7	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 500	91.8	95.2	95.9	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 400	91.9	95.3	96.2	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 300	91.9	95.3	96.2	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 200	91.9	95.3	96.2	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 100	91.9	95.3	96.2	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 0	91.9	95.3	96.2	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5

TOTAL NUMBER OF OBSERVATIONS

558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NW1 DUT
STATION NAME

57-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING ≥ 20000	45.5	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 18000	52.0	52.7	52.7	52.7	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 16000	52.0	52.7	52.7	52.7	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 14000	52.7	53.4	53.4	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 12000	53.4	54.1	54.1	54.1	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 10000	56.6	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 9000	59.9	60.9	60.9	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 8000	66.1	67.2	67.2	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 7000	67.7	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 6000	67.9	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 5000	70.4	71.5	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 4500	70.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 4000	72.0	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 3500	73.8	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 3000	77.8	79.4	79.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 2500	79.7	81.9	81.9	81.9	81.9	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 2000	84.9	87.1	87.1	87.1	87.1	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 1800	85.7	87.8	87.8	87.8	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 1500	88.5	90.9	90.9	90.9	90.9	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 1200	91.6	94.1	94.1	94.1	94.1	94.1	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1000	91.9	94.4	94.4	94.4	94.4	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 900	92.3	94.8	94.8	94.8	94.8	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 800	93.4	96.1	96.1	96.1	96.1	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 700	93.9	96.6	96.6	96.6	96.6	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 600	94.4	97.1	97.1	97.1	97.1	97.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 500	94.4	97.3	97.3	97.3	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 400	94.4	97.3	97.3	97.3	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 300	94.4	97.3	97.3	97.3	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 200	94.4	97.3	97.3	97.3	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 100	94.4	97.3	97.3	97.3	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 0	94.4	97.3	97.3	97.3	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 BAKER LAKE NAI UDT
STATION

57-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.4	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000	56.6	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 18000	56.6	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 16000	56.6	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 14000	56.6	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 12000	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 10000	61.5	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 9000	62.9	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 8000	68.1	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 7000	71.0	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 6000	71.3	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 5000	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 4500	74.0	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 4000	76.9	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 3500	78.3	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 3000	82.1	82.6	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 2500	84.0	85.1	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 2000	88.2	89.2	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1800	88.9	90.0	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 1500	92.5	93.5	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1200	93.4	94.4	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1000	93.9	95.0	95.2	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 900	94.1	95.2	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 800	95.3	96.6	97.1	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 700	95.5	97.0	97.3	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 600	95.5	97.1	97.5	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	95.7	97.5	97.8	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	95.7	97.7	98.0	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	95.7	97.7	98.0	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	95.7	97.7	98.0	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	95.7	97.7	98.0	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	95.7	97.7	98.0	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKE LAKE NW1 DDT
STATION NAME

57-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING ≥ 20000	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 18000	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
IV 16000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 14000	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 12000	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 10000	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 9000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 8000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 7000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 6000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 5000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 4500	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 4000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 3500	83.9	83.9	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 3000	86.2	86.2	86.2	86.2	86.2	86.2	86.5	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 2500	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 2000	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1800	93.0	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 1500	94.6	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1200	95.5	95.9	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1000	96.8	97.1	97.1	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 900	96.8	97.1	97.1	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 800	97.1	98.0	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700	97.5	98.6	98.7	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	97.5	98.6	98.7	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	97.8	99.1	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	97.8	99.3	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	97.8	99.3	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	97.8	99.3	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	97.8	99.3	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	97.8	99.3	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKE LAKE NWI DD
STATION NAME

7-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0
CEILING ≥ 2300	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
2300-14000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
14000-12000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
12000-8000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
8000-7000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
7000-6000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
6000-5000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
5000-4000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
4000-3500	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
3500-3000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
3000-2500	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
2500-2000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
2000-1800	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
1800-1500	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
1500-1200	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
1200-1000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
1000-900	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
900-800	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
800-700	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
700-600	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
600-500	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
500-400	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
400-300	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
300-200	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
200-100	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
100-0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0

TOTAL NUMBER OF OBSERVATIONS 356

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903

BAKER LAKE NWI DOT

57-66

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 18000	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 16000	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 14000	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
IV 12000	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 10000	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 9000	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 8000	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 7000	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 6000	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 5000	71.5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 4500	72.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 4000	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 3500	77.2	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 3000	82.3	82.8	82.8	82.8	82.8	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 2500	84.9	85.5	85.5	85.5	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 2000	88.7	89.6	89.6	89.6	89.6	89.6	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1800	90.0	90.9	90.9	90.9	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 1500	92.7	93.5	93.7	93.7	93.9	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1200	94.8	95.7	95.9	95.9	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1000	96.4	97.3	97.5	97.5	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 900	96.6	97.5	97.7	97.7	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	96.6	97.8	98.0	98.2	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	96.8	97.8	98.0	98.2	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	97.0	98.0	98.2	98.4	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	97.0	98.0	98.2	98.4	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	97.0	98.2	98.4	98.6	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	97.0	98.2	98.4	98.6	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	97.0	98.2	98.4	98.6	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	97.0	98.2	98.4	98.6	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	97.0	98.2	98.4	98.6	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NW1 D01
STATION NAME

57-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
IV 18000	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
IV 16000	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
IV 14000	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 12000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
IV 10000	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 9000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 8000	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 7000	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 6000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 5000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 4500	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 4000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 3500	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 3000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 2500	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 2000	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 1800	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 1500	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1200	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 900	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 800	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 700	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 600	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 400	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 300	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 200	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 100	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS 358

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE W-1 DDT
STATION NAME

57-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 20000	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
IV 18000	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
IV 16000	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
IV 14000	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
IV 12000	43.7	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
IV 10000	48.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 9000	51.1	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
IV 8000	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 7000	60.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 6000	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 5000	64.3	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 4500	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 4000	67.9	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 3500	68.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 3000	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 2500	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 2000	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 1800	80.5	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 1500	83.7	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 1200	86.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 1000	90.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 900	90.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 800	92.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 700	92.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 600	93.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 500	94.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 400	95.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 300	95.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 200	95.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 100	96.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 0	96.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.6	39.6	39.6
≥ 20000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.4	41.4	41.4
IV 18000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.4	41.4	41.4
IV 16000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.4	41.4	41.4
IV 14000	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.9	41.9	41.9
IV 12000	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.0	43.0	43.0
IV 10000	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.7	43.7	43.7
IV 9000	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.6	48.6	48.6
IV 8000	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.5	54.5	54.5
IV 7000	56.0	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.0	57.0	57.0
IV 6000	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.9	57.9	57.9
IV 5000	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.2	60.2	60.2
IV 4500	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4
IV 4000	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.8
IV 3500	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.0	64.0	64.0
IV 3000	68.5	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2
IV 2500	71.7	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.4
IV 2000	76.3	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1
IV 1800	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8
IV 1500	83.0	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7
IV 1200	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4
IV 1000	92.3	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0
IV 900	92.5	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2
IV 800	94.8	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9
IV 700	95.3	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6
IV 600	95.9	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1
IV 500	96.2	97.0	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8
IV 400	96.8	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 300	97.1	98.0	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5
IV 200	97.1	98.0	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5
IV 100	97.1	98.0	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5
IV 0	97.1	98.0	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKEN LAKE NWT DOT
STATION NAME

57-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 18000	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 16000	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 14000	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 12000	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 10000	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 9000	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 8000	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 7000	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 6000	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 5000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 4500	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 4000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 3500	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 3000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 2500	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 2000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1800	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1500	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 200	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 100	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3

TOTAL NUMBER OF OBSERVATIONS 556

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NPT DOT
STATION NAME

57-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 20000	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 18000	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 16000	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 14000	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
IV 12000	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
IV 10000	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 9000	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 8000	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 7000	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 6000	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 5000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 4500	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 4000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 3500	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 3000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 2500	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 2000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 1800	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 1500	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 1200	94.2	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1000	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 900	98.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 800	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 555

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DNT
STATION NAME

57-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV 18000	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV 16000	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV 14000	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 12000	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 10000	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 9000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 8000	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 7000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 6000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 5000	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 4500	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 4000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 3500	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 3000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 2500	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 2000	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 1800	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1500	95.5	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1200	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1000	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 900	97.0	97.8	97.8	98.2	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
IV 800	97.3	98.2	98.2	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
IV 700	97.3	98.2	98.2	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
IV 600	97.3	98.2	98.2	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
IV 500	97.3	98.2	98.2	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
IV 400	97.3	98.2	98.2	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
IV 300	97.3	98.2	98.2	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
IV 200	97.3	98.2	98.2	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
IV 100	97.3	98.2	98.2	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
IV 0	97.3	98.2	98.2	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS

558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NW1 DOT
STATION NAME

57-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
IV 18000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
IV 16000	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IV 14000	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IV 12000	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IV 10000	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 9000	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 8000	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 7000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 6000	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 5000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 4500	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 4000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 3500	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 3000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 2500	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 2000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 1800	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 1500	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 1200	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 900	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 800	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 700	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 600	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 400	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 300	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 200	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 100	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 BAKER LAKE NWI DDT

57-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 20000	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
IV 18000	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
IV 16000	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
IV 14000	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
IV 12000	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
IV 10000	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
IV 9000	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
IV 8000	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
IV 7000	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
IV 6000	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
IV 5000	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
IV 4500	50.9	50.9	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IV 4000	55.4	55.4	55.4	55.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 3500	58.9	58.9	58.9	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 3000	65.7	65.7	65.7	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 2500	71.7	71.7	71.7	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 2000	77.6	77.6	77.6	77.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 1800	79.4	79.4	79.4	79.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 1500	84.4	84.4	84.4	84.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 1200	88.3	88.3	88.3	88.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 1000	91.7	91.7	91.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 900	92.0	92.0	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 800	92.0	92.0	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 700	92.0	92.0	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 600	92.0	92.0	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 500	92.0	92.0	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 400	92.0	92.0	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 300	92.0	92.0	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 200	92.0	92.0	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 100	92.0	92.0	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 0	92.0	92.0	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6

TOTAL NUMBER OF OBSERVATIONS

540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 20000	28.3	28.3	28.3	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 18000	28.3	28.3	28.3	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 16000	28.3	28.3	28.3	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 14000	28.3	28.3	28.3	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 12000	28.5	28.5	28.5	28.5	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 10000	29.8	29.8	29.8	29.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 9000	30.9	30.9	30.9	30.9	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 8000	33.5	33.7	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 7000	36.1	36.5	36.5	36.5	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 6000	38.7	39.1	39.1	39.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 5000	43.0	43.4	43.4	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 4500	46.3	46.7	46.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 4000	50.4	50.7	50.7	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 3500	52.8	53.1	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 3000	60.0	61.5	61.5	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 2500	67.2	68.3	68.3	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 2000	74.1	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 1800	76.1	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1500	82.0	84.1	84.1	84.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1200	87.0	89.3	89.3	89.3	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1000	90.6	92.4	92.4	92.4	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	91.7	93.7	93.7	93.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	92.2	94.3	94.3	94.3	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	92.6	94.6	94.6	94.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	92.6	94.8	94.8	94.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	93.1	95.2	95.2	95.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	93.1	95.4	95.4	95.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	93.3	95.6	95.6	95.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 200	93.3	95.6	95.6	95.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 100	93.3	95.6	95.6	95.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 0	93.3	95.6	95.6	95.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS

540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 BAKER LAKE NWI DNT
STATION

57-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	18.7	18.7	18.7	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	19.1	19.1	19.1
≥ 20000	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.2	22.2	22.2
IV 18000	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.4	22.4	22.4
IV 16000	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.4	22.4	22.4
IV 14000	22.2	22.2	22.2	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.8	22.8	22.8
IV 12000	22.4	22.4	22.4	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	23.0	23.0	23.0
IV 10000	24.4	24.4	24.4	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	25.0	25.0	25.0
IV 9000	26.1	26.1	26.1	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.7	26.7	26.7
IV 8000	27.6	27.6	27.6	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.3	28.3	28.3
IV 7000	30.0	30.0	30.0	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.9	30.9	30.9
IV 6000	31.9	32.0	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.8	32.8	32.8
IV 5000	38.9	39.1	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.8	39.8	39.8
IV 4500	39.6	39.8	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.6	40.6	40.6
IV 4000	43.7	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.6	44.6	44.6
IV 3500	46.1	46.5	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.2	47.2	47.2
IV 3000	52.0	52.6	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.5	53.5	53.5
IV 2500	58.0	59.1	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	60.2	60.2	60.2
IV 2000	65.7	66.9	67.0	67.4	67.6	67.6	67.6	67.6	68.1	68.3	68.3	68.3	68.7	68.7	68.7
IV 1500	68.9	70.2	70.4	70.7	70.9	70.9	70.9	71.1	71.5	71.7	71.7	71.7	72.0	72.2	72.2
IV 1000	76.5	78.3	78.5	79.3	79.6	79.6	79.6	80.2	80.6	80.6	80.7	80.7	81.3	81.3	81.3
IV 800	80.9	83.0	83.1	83.9	84.3	84.3	84.3	84.8	85.4	85.4	85.6	85.6	86.1	86.1	86.1
IV 700	85.2	87.6	87.8	88.5	89.3	89.3	89.3	90.0	90.9	90.9	91.1	91.1	91.7	91.7	91.7
IV 600	85.6	88.1	88.3	89.1	89.8	89.8	89.8	90.0	91.3	91.3	91.3	91.3	92.4	92.4	92.4
IV 500	86.9	89.6	89.8	90.7	91.9	91.9	91.9	92.6	93.3	93.3	93.3	93.3	94.4	94.4	94.4
IV 400	87.2	90.2	90.4	91.3	92.4	92.4	92.4	93.1	94.1	94.1	94.1	94.1	95.0	95.0	95.0
IV 300	87.6	90.6	90.9	91.9	93.1	93.1	93.1	94.1	95.0	95.0	95.0	95.0	95.9	95.9	95.9
IV 200	88.1	91.3	91.5	92.8	94.3	94.3	94.3	95.2	96.1	96.1	96.1	96.1	97.4	97.4	97.4
IV 100	88.3	91.9	92.2	93.3	94.8	94.8	94.8	95.7	96.7	96.7	96.7	96.7	98.0	98.0	98.0
IV 0	88.5	92.2	92.6	93.7	95.2	95.2	95.2	96.1	97.2	97.2	97.2	97.2	98.0	98.0	98.0
IV 0	88.5	92.2	92.6	93.7	95.2	95.2	95.2	96.1	97.2	97.2	97.2	97.2	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS 340

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DOT
STATION NAME

57-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≤ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.3	16.3	16.3	16.3	16.5	16.5	16.5	16.5	16.5	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 20000	20.0	20.0	20.0	20.2	20.2	20.2	20.2	20.2	20.2	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 18000	20.2	20.2	20.2	20.4	20.4	20.4	20.4	20.4	20.4	20.6	20.6	20.6	20.6	20.6	20.6	20.6
≥ 16000	20.2	20.2	20.2	20.4	20.4	20.4	20.4	20.4	20.4	20.6	20.6	20.6	20.6	20.6	20.6	20.6
≥ 14000	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 12000	22.4	22.4	22.4	22.6	22.6	22.6	22.6	22.6	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 10000	23.7	23.7	23.7	23.9	23.9	23.9	23.9	23.9	23.9	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 9000	24.8	24.8	24.8	25.0	25.0	25.0	25.0	25.0	25.0	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 8000	27.4	27.4	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 7000	30.2	30.2	30.2	30.4	30.6	30.6	30.6	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 6000	31.1	31.1	31.1	31.3	31.5	31.5	31.5	31.5	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 5000	33.5	33.5	33.5	33.7	33.9	33.9	33.9	33.9	33.9	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 4500	34.1	34.1	34.1	34.3	34.4	34.4	34.4	34.4	34.4	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 4000	37.0	37.0	37.0	37.2	37.4	37.4	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 3500	37.2	37.2	37.2	37.4	37.6	37.6	37.6	37.6	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 3000	43.5	43.5	43.5	43.7	43.9	43.9	43.9	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 2500	49.6	49.6	49.6	49.8	50.0	50.0	50.0	50.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 2000	60.6	60.6	60.6	60.9	61.1	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 1800	61.7	61.7	61.7	62.0	62.4	62.4	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 1500	72.8	73.1	73.1	73.7	74.4	74.4	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 1200	78.7	79.8	80.0	80.6	81.3	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1000	84.4	86.1	86.5	87.0	88.0	88.1	88.2	88.3	88.3	88.5	89.4	89.4	89.4	89.6	89.6	89.6
≥ 900	84.6	86.5	86.9	87.4	88.3	88.5	88.7	88.7	88.9	89.8	89.8	89.8	89.8	90.6	90.6	90.6
≥ 800	86.7	88.9	89.4	90.2	91.3	91.5	91.7	91.7	91.9	92.8	92.8	92.8	92.8	93.5	93.5	93.7
≥ 700	87.6	89.8	90.4	91.1	92.4	92.6	92.8	92.8	93.0	93.9	93.9	93.9	93.9	94.6	94.6	94.8
≥ 600	88.5	90.9	91.5	92.4	93.9	94.1	94.3	94.3	94.4	95.6	95.6	95.6	95.6	96.3	96.3	96.5
≥ 500	89.6	92.0	92.6	93.7	95.2	95.4	95.6	95.6	95.7	96.9	96.9	96.9	96.9	97.8	97.8	98.0
≥ 400	89.6	92.0	92.6	93.7	95.2	95.4	95.6	95.6	95.7	96.9	96.9	96.9	96.9	97.8	97.8	98.0
≥ 300	90.0	92.4	93.0	94.1	95.6	95.7	95.9	96.3	96.3	97.4	97.4	97.4	97.4	98.3	98.3	98.5
≥ 200	90.0	92.6	93.1	94.3	95.7	95.9	96.3	96.3	96.3	98.1	98.1	98.1	98.1	99.1	99.1	99.4
≥ 100	90.2	92.8	93.3	94.4	95.9	96.1	96.5	96.5	96.7	98.3	98.3	98.3	98.3	99.4	99.4	99.8
≥ 0	90.2	92.8	93.3	94.4	95.9	96.1	96.5	96.5	96.7	98.3	98.3	98.3	98.3	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 340

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NW1 001
STATION NAME

57-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1201-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2	17.6 22.2
IV 18000 IV 16000	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4	22.2 22.4
IV 14000 IV 12000	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1	23.3 24.1
IV 10000 IV 9000	26.3 26.9	26.3 27.0	26.3 27.0	26.3 27.0	26.3 27.0	26.3 27.0	26.3 27.0	26.3 27.0	26.3 27.0	26.3 27.0	26.3 27.0	26.3 27.0	26.3 27.0	26.3 27.0	26.3 27.0	26.3 27.0
IV 8000 IV 7000	29.1 29.8	29.1 30.2	29.1 30.2	29.1 30.2	29.1 30.4	29.1 30.4	29.1 30.4	29.1 30.4	29.1 30.4	29.1 30.4	29.1 30.4	29.1 30.4	29.1 30.4	29.1 30.4	29.1 30.4	29.1 30.4
IV 6000 IV 5000	30.6 32.0	30.9 32.4	30.9 32.4	30.9 32.4	31.1 32.6	31.1 32.6	31.1 32.6	31.1 32.6	31.1 32.6	31.1 32.6	31.1 32.6	31.1 32.6	31.1 32.6	31.1 32.6	31.1 32.6	31.1 32.6
IV 4500 IV 4000	32.2 33.7	32.6 34.1	32.6 34.1	32.6 34.1	32.8 34.3	32.8 34.3	32.8 34.3	32.8 34.3	32.8 34.3	32.8 34.3	32.8 34.3	32.8 34.3	32.8 34.3	32.8 34.3	32.8 34.3	32.8 34.3
IV 3500 IV 3000	34.4 40.7	34.8 41.1	34.8 41.1	34.8 41.1	35.0 41.3	35.0 41.3	35.0 41.3	35.0 41.3	35.0 41.3	35.0 41.3	35.0 41.3	35.0 41.3	35.0 41.3	35.0 41.3	35.0 41.3	35.0 41.3
IV 2500 IV 2000	51.7 64.6	52.0 65.2	52.0 65.2	52.0 65.2	52.2 65.4	52.2 65.4	52.2 65.4	52.2 65.4	52.2 65.4	52.2 65.4	52.2 65.4	52.2 65.4	52.2 65.4	52.2 65.4	52.2 65.4	52.2 65.4
IV 1800 IV 1500	67.8 76.3	68.3 77.2	68.3 77.2	68.3 77.4	68.5 77.6	68.5 77.6	68.5 77.6	68.5 77.6	68.5 77.6	68.5 77.6	68.5 77.6	68.5 77.6	68.5 77.6	68.5 77.6	68.5 77.6	68.5 77.6
IV 1200 IV 1000	84.1 88.5	85.4 90.4	85.4 90.4	85.4 90.6	85.7 90.9	85.7 90.9	85.7 90.9	85.7 90.9	85.7 90.9	85.7 90.9	85.7 90.9	85.7 90.9	85.7 90.9	85.7 90.9	85.7 90.9	85.7 90.9
IV 900 IV 800	89.3 91.2	91.1 92.8	91.1 92.8	91.1 93.1	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7
IV 700 IV 600	90.4 91.3	93.0 93.9	93.1 94.1	93.3 94.6	94.1 95.2	94.3 95.4	94.3 95.4	94.3 95.4	94.3 95.4	94.3 95.4	94.3 95.4	94.3 95.4	94.3 95.4	94.3 95.4	94.3 95.4	94.3 95.4
IV 500 IV 400	92.4 92.8	93.6 93.9	93.7 94.1	96.3 96.7	96.9 97.4	97.0 97.4	97.0 97.4	97.0 97.4	97.0 97.4	97.0 97.4	97.0 97.4	97.0 97.4	97.0 97.4	97.0 97.4	97.0 97.4	97.0 97.4
IV 300 IV 200	92.8 93.0	96.1 96.3	96.3 96.3	96.9 97.0	97.0 97.8	97.0 97.8	97.0 97.8	97.0 97.8	97.0 97.8	97.0 97.8	97.0 97.8	97.0 97.8	97.0 97.8	97.0 97.8	97.0 97.8	97.0 97.8
IV 100 IV 0	93.0 93.0	96.3 96.3	96.3 96.3	97.0 97.0	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8	97.8 97.8

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NET VOT
STATION NAME

57-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1700
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3	19.8 24.3
IV 18000	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
IV 16000	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
IV 14000	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
IV 12000	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
IV 10000	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
IV 9000	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 8000	33.5	33.7	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
IV 7000	34.8	35.0	35.0	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
IV 6000	36.1	36.3	36.3	36.3	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
IV 5000	38.0	38.3	38.3	38.3	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
IV 4500	38.1	38.5	38.5	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
IV 4000	39.8	40.2	40.2	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
IV 3500	41.9	42.2	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
IV 3000	49.8	50.2	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 2500	60.6	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 2000	72.0	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 1800	74.1	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 1500	83.1	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 1200	87.2	88.5	88.5	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 1000	91.7	94.1	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 900	92.2	94.6	94.6	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 800	93.0	95.9	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 700	93.3	96.3	96.3	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 600	93.5	96.5	96.5	96.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 500	94.3	97.2	97.2	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 400	94.4	97.4	97.4	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 300	94.4	97.4	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 200	94.4	97.4	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 100	94.4	97.4	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 0	94.4	97.4	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS 540

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10903
STATION

BAKER LAKE NWT UNIT
STATION NAME

27-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 20000	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 18000	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 16000	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 14000	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
IV 12000	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
IV 10000	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
IV 9000	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
IV 8000	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV 7000	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
IV 6000	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
IV 5000	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 4500	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
IV 4000	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
IV 3500	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 3000	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 2500	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 2000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 1800	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 1500	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 1200	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 1000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 900	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 800	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 700	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 600	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 500	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 400	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 300	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 200	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 100	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DUT
STATION NAME

57-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
20000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 16000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
14000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
12000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
10000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
9000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
8000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
7000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
6000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
5000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
4500	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
4000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
3500	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
3000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
2500	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
2000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
1800	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
1500	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
1200	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
1000	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
900	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
800	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
700	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
600	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
500	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
400	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
300	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
200	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
100	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0

TOTAL NUMBER OF OBSERVATIONS 940

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT 001
STATION NAME

57-66
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.2	22.9	23.4	24.0	24.8	24.8	25.2	25.7	25.7	25.7	25.9	25.9	26.2	26.2	26.2	26.4
≥ 20000	22.4	24.1	24.7	25.2	26.0	26.0	26.4	26.9	26.9	26.9	27.1	27.1	27.4	27.4	27.4	27.6
IV 18000	22.4	24.1	24.7	25.2	26.0	26.0	26.4	26.9	26.9	26.9	27.1	27.1	27.4	27.4	27.4	27.6
IV 16000	22.4	24.1	24.7	25.2	26.0	26.0	26.4	26.9	26.9	26.9	27.1	27.1	27.4	27.4	27.4	27.6
IV 14000	23.3	25.0	25.5	26.0	26.9	26.9	27.2	27.8	27.8	27.8	27.9	27.9	28.3	28.3	28.3	28.4
IV 12000	23.3	25.0	25.5	26.0	26.9	26.9	27.2	27.8	27.8	27.8	27.9	27.9	28.3	28.3	28.3	28.4
IV 10000	24.1	26.0	26.6	27.1	27.9	27.9	28.4	29.0	29.0	29.0	29.1	29.1	29.5	29.5	29.7	29.8
IV 9000	25.0	26.9	27.4	27.9	28.8	28.8	29.3	29.8	29.8	30.0	30.2	30.2	30.5	30.5	30.7	30.9
IV 8000	26.2	28.1	28.8	29.3	30.2	30.2	30.7	31.2	31.2	31.4	31.6	31.6	31.9	31.9	32.1	32.2
IV 7000	28.1	30.0	30.7	31.2	32.1	32.1	32.6	33.1	33.1	33.4	33.6	33.6	34.0	34.0	34.1	34.3
IV 6000	29.1	31.0	31.7	32.2	33.3	33.3	34.1	34.7	34.7	35.0	35.2	35.2	35.5	35.5	35.7	35.9
IV 5000	31.0	33.3	34.0	34.5	35.5	35.5	36.4	36.9	36.9	37.2	37.4	37.4	37.8	37.8	37.9	38.1
IV 4500	31.7	34.3	35.2	35.7	36.7	36.7	37.6	38.1	38.1	38.4	38.6	38.6	39.0	39.0	39.1	39.3
IV 4000	35.0	37.6	38.4	39.1	40.2	40.3	41.2	41.7	41.7	42.1	42.2	42.2	42.6	42.6	42.9	42.9
IV 3500	36.7	39.3	40.2	41.0	42.1	42.2	43.1	43.6	43.6	44.0	44.1	44.1	44.5	44.5	44.7	44.8
IV 3000	39.5	42.2	43.1	44.0	45.2	45.3	46.2	46.7	46.7	47.1	47.2	47.2	47.6	47.6	47.9	48.1
IV 2500	44.3	47.6	48.6	49.5	50.7	50.7	51.6	52.2	52.2	52.6	52.8	52.8	53.3	53.3	53.8	54.0
IV 2000	51.2	54.8	56.0	57.2	58.6	58.8	60.0	60.5	60.5	60.9	61.0	61.0	61.6	61.6	62.2	62.4
IV 1800	54.7	58.4	59.7	61.4	62.8	62.9	64.1	64.7	64.7	65.2	65.3	65.3	65.9	65.9	66.6	66.7
IV 1500	60.0	64.8	66.2	68.3	69.8	70.3	72.1	72.6	72.6	73.1	73.3	73.3	74.0	74.0	74.7	74.8
IV 1200	64.3	69.7	71.2	73.6	75.3	75.9	77.8	78.3	78.3	79.1	79.3	79.3	80.2	80.2	81.2	81.4
IV 1000	66.4	71.9	73.6	76.2	79.0	79.5	81.7	82.4	82.4	83.6	84.0	84.0	84.8	84.8	85.9	86.0
IV 900	66.9	72.6	74.3	76.9	79.7	80.2	82.6	83.3	83.3	84.3	84.7	84.7	85.5	85.5	86.6	86.7
IV 800	69.3	75.0	76.9	79.5	82.4	82.9	85.3	86.0	86.0	87.4	87.9	87.9	88.8	88.8	89.8	90.0
IV 700	70.3	76.0	77.9	80.5	83.4	84.3	86.7	87.2	87.2	88.6	89.7	89.7	90.5	90.5	91.6	91.7
IV 500	71.7	77.8	79.7	82.2	85.2	85.7	88.4	89.1	89.1	90.5	91.6	91.6	92.8	92.8	93.8	94.0
IV 400	72.4	78.6	80.5	83.1	86.0	86.6	89.3	90.2	90.2	91.6	92.6	92.6	93.8	93.8	94.8	95.0
IV 300	73.4	79.7	81.6	84.1	87.1	87.6	90.3	91.2	91.2	92.6	93.6	93.6	94.8	94.8	95.9	96.0
IV 200	74.3	81.2	83.1	85.7	88.8	89.3	92.4	93.1	93.1	94.7	95.7	95.7	96.9	96.9	97.9	98.1
IV 100	74.3	81.6	83.4	86.0	89.1	89.7	92.8	93.6	93.6	95.3	96.2	96.2	97.8	97.8	98.8	99.0
IV 0	74.3	81.6	83.4	86.0	89.1	89.7	92.8	93.6	93.6	95.3	96.4	96.4	98.1	98.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 560

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKKE LAKE NWT DOT
STATION NAME

57-66
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 0
NO CEILING	20.9	21.9	22.2	23.1	24.3	24.3	24.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	25.2
≥ 20000	23.1	24.1	24.5	25.3	26.6	26.6	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.4
≥ 18000	23.1	24.1	24.5	25.3	26.6	26.6	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.4
≥ 16000	23.1	24.1	24.5	25.3	26.6	26.6	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.4
≥ 14000	23.8	24.8	25.2	26.0	27.2	27.2	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	28.1
≥ 12000	24.3	25.3	25.7	26.6	27.8	27.8	27.9	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.6
≥ 10000	25.9	26.9	27.2	28.1	29.3	29.3	29.5	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	30.3
≥ 9000	26.7	27.8	28.1	29.0	30.2	30.2	30.3	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	31.2
≥ 8000	28.4	29.5	29.8	30.7	31.9	31.9	32.1	32.2	32.2	32.4	32.4	32.4	32.4	32.4	32.4	33.1
≥ 7000	31.4	32.4	32.9	33.8	35.0	35.0	35.2	35.3	35.3	35.7	35.7	35.7	35.7	35.7	35.7	36.4
≥ 6000	31.6	32.6	33.1	34.3	35.5	35.5	35.7	35.9	35.9	36.2	36.2	36.2	36.2	36.2	36.2	36.9
≥ 5000	32.1	33.1	33.6	34.8	36.6	36.6	36.7	36.9	36.9	37.2	37.2	37.2	37.2	37.2	37.2	37.9
≥ 4500	33.1	34.1	34.7	35.9	37.6	37.6	37.8	37.9	37.9	38.3	38.3	38.3	38.3	38.3	38.3	39.0
≥ 4000	37.2	38.6	39.1	40.3	42.1	42.1	42.2	42.4	42.4	42.9	42.9	42.9	42.9	42.9	42.9	43.6
≥ 3500	39.8	41.4	41.9	43.1	45.0	45.0	45.2	45.3	45.3	45.9	45.9	45.9	45.9	45.9	45.9	46.6
≥ 3000	43.6	45.2	45.9	47.1	49.0	49.0	49.1	49.3	49.3	49.8	49.8	49.8	49.8	49.8	49.8	50.5
≥ 2500	49.3	51.0	51.7	52.9	54.8	54.8	55.2	55.3	55.3	55.9	55.9	55.9	55.9	55.9	55.9	56.6
≥ 2000	54.5	56.5	57.8	59.0	61.2	61.2	61.6	61.7	61.7	62.2	62.6	62.6	62.6	62.6	62.6	63.6
≥ 1800	56.0	58.4	59.3	60.9	63.3	63.3	63.6	63.8	63.8	64.3	64.8	64.8	64.8	64.8	64.8	65.9
≥ 1500	61.7	64.8	66.0	67.9	71.0	71.0	71.6	71.7	71.7	72.6	73.6	73.6	74.0	74.0	74.1	74.8
≥ 1200	67.2	71.2	72.6	74.7	78.6	78.6	79.3	79.3	79.3	80.5	81.7	81.7	82.2	82.2	82.2	83.3
≥ 1000	70.0	74.5	76.0	78.4	82.8	82.8	83.8	84.0	84.0	85.3	86.6	86.6	87.1	87.1	87.6	88.3
≥ 900	71.7	76.4	77.9	80.3	84.8	84.8	85.7	86.0	86.0	87.4	88.8	88.8	89.3	89.3	89.8	90.5
≥ 800	73.4	78.1	80.0	82.4	87.1	87.1	88.1	88.3	88.3	89.8	91.2	91.2	91.7	91.7	92.4	93.1
≥ 700	74.6	79.5	81.4	83.8	88.4	88.4	89.5	89.7	89.7	91.2	92.6	92.6	93.3	93.3	94.0	94.7
≥ 600	75.7	80.3	82.2	84.7	89.3	89.3	90.3	90.5	90.5	92.1	93.4	93.4	94.1	94.1	94.8	95.5
≥ 500	75.9	80.5	82.4	84.8	89.5	89.5	90.7	90.9	90.9	92.9	94.3	94.3	95.0	95.0	95.7	96.4
≥ 400	76.6	81.6	83.4	86.0	90.7	90.7	91.9	92.1	92.1	94.1	95.5	95.5	96.2	96.2	96.9	97.6
≥ 300	76.8	81.9	84.0	86.6	91.2	91.2	92.0	92.8	92.8	94.8	96.2	96.2	96.9	96.9	97.6	98.3
≥ 200	76.9	81.9	84.0	86.7	91.6	91.6	92.1	93.3	93.3	95.3	96.7	96.7	97.4	97.4	98.1	98.8
≥ 100	76.9	81.9	84.0	86.7	91.6	91.6	92.1	93.3	93.3	95.3	96.9	96.9	97.9	97.9	99.1	100.0
≥ 0	76.9	81.9	84.0	86.7	91.6	91.6	92.1	93.3	93.3	95.3	96.9	96.9	97.9	97.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI UOT
STATION NAME

57-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.1	20.2	20.9	21.2	22.1	22.1	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.9	23.1
≥ 20000	20.5	21.7	22.6	22.9	23.8	23.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.0	25.2
IV 18000	20.5	21.7	22.6	22.9	23.8	23.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.0	25.2
16000	20.5	21.7	22.6	22.9	23.8	23.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.0	25.2
IV 14000	20.5	21.7	22.6	22.9	23.8	23.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.0	25.2
12000	20.5	21.7	22.6	22.9	23.8	23.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.0	25.2
IV 10000	23.4	25.0	25.9	26.7	27.1	27.1	28.1	28.1	28.1	28.1	28.3	28.3	28.4	28.4	28.6	29.0
9000	24.0	25.5	26.4	26.7	27.6	27.6	28.6	28.6	28.6	28.6	28.8	28.8	28.8	29.0	29.1	29.5
IV 8000	25.7	27.2	28.1	28.4	29.3	29.3	30.3	30.3	30.3	30.3	30.7	30.7	30.9	30.9	31.0	31.4
7000	29.3	30.9	31.7	32.1	32.9	32.9	34.0	34.1	34.1	34.1	34.5	34.5	34.7	34.7	34.8	35.2
IV 6000	29.5	31.0	31.9	32.2	33.1	33.1	34.1	34.3	34.3	34.3	34.7	34.7	34.7	34.8	34.8	35.3
5000	31.0	32.6	33.4	33.8	34.8	34.8	35.9	36.0	36.0	36.0	36.7	36.7	36.7	37.2	37.2	37.8
IV 4500	31.4	32.9	33.8	34.1	35.2	35.2	36.2	36.4	36.4	36.4	37.1	37.1	37.1	37.6	37.6	38.1
4000	34.8	36.6	37.4	37.8	38.8	38.8	39.8	40.0	40.0	40.0	40.7	40.7	40.7	41.2	41.2	41.7
IV 3500	37.9	40.0	40.9	41.2	42.2	42.2	43.3	43.6	43.6	43.6	44.3	44.3	44.3	44.8	44.8	45.3
3000	41.7	43.8	44.7	45.1	46.2	46.2	47.2	47.6	47.6	47.6	48.6	48.6	48.6	49.1	49.1	49.7
IV 2500	46.4	49.1	50.0	50.7	51.7	51.7	52.8	53.1	53.1	53.1	54.3	54.3	54.3	54.8	54.8	55.3
2000	51.0	54.3	55.2	56.2	57.8	57.8	58.8	59.1	59.1	59.1	60.3	60.3	60.3	60.9	60.9	61.4
IV 1800	52.9	56.6	57.4	58.4	60.3	60.3	61.4	61.7	61.7	61.7	62.9	62.9	62.9	63.4	63.4	64.1
1500	58.8	63.6	65.0	66.2	68.6	68.6	70.2	70.5	70.5	70.5	72.1	72.1	72.1	72.6	72.6	73.3
IV 1200	64.8	70.5	72.1	74.0	76.7	76.7	78.4	78.8	78.8	78.8	81.2	81.2	81.2	81.9	81.9	82.8
1000	68.1	74.1	75.7	77.8	81.0	81.0	82.9	83.3	83.3	83.3	86.2	86.6	86.6	87.8	87.8	88.6
IV 900	69.3	75.3	76.9	79.0	82.4	82.4	84.3	84.7	84.7	84.7	87.6	88.1	88.1	89.3	89.3	90.2
800	70.9	77.1	78.6	80.9	84.3	84.3	86.7	87.1	87.1	87.1	90.7	91.2	91.2	92.4	92.4	93.3
IV 700	71.7	78.1	79.7	81.9	85.3	85.3	87.9	88.3	88.3	88.3	91.9	92.4	92.4	93.6	93.6	94.5
600	72.2	78.6	80.2	82.4	86.0	86.0	88.4	88.8	88.8	88.8	92.4	92.9	92.9	94.1	94.1	95.0
IV 500	73.1	79.7	81.2	83.4	87.4	87.4	90.0	90.3	90.3	90.3	94.0	94.8	94.8	96.0	96.0	97.1
400	73.1	79.7	81.2	83.4	87.4	87.4	90.0	90.3	90.3	90.3	94.0	94.8	94.8	96.0	96.0	97.4
IV 300	73.1	79.7	81.2	83.4	87.4	87.4	90.0	90.3	90.3	90.3	94.0	94.8	94.8	96.0	96.0	97.8
200	73.1	79.8	81.4	83.6	87.8	87.8	90.7	91.0	91.0	91.0	94.7	95.7	95.7	97.1	97.1	99.0
IV 100	73.1	79.8	81.4	83.6	87.8	87.8	90.7	91.0	91.0	91.0	94.7	95.7	95.7	97.2	97.2	99.8
0	73.1	79.8	81.4	83.6	87.8	87.8	90.7	91.0	91.0	91.0	94.7	95.7	95.7	97.2	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NW1 007
STATION NAME

57-66
YEARS

LCI
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.8	19.7	19.8	20.3	20.9	20.9	21.0	21.0	21.0	21.6	21.7	21.7	21.7	21.7	21.7	21.7
≥ 20000	20.5	21.4	21.6	22.1	22.6	22.6	22.8	22.8	22.8	23.4	23.8	23.8	23.8	23.8	23.8	24.1
IV 18000	20.5	21.4	21.6	22.1	22.6	22.6	22.8	22.8	22.8	23.4	23.8	23.8	23.8	23.8	23.8	24.1
IV 16000	20.5	21.4	21.6	22.1	22.6	22.6	22.8	22.8	22.8	23.4	23.8	23.8	23.8	23.8	23.8	24.1
IV 14000	20.9	21.7	21.9	22.4	22.9	22.9	23.1	23.1	23.1	23.8	24.1	24.1	24.1	24.1	24.1	24.5
IV 12000	21.4	22.2	22.4	22.9	23.4	23.4	23.6	23.6	23.6	24.3	24.7	24.7	24.7	24.7	24.7	25.0
IV 10000	23.4	24.5	24.7	25.2	25.7	25.7	25.9	25.9	25.9	26.7	27.4	27.4	27.4	27.4	27.4	27.8
IV 9000	24.7	25.7	26.0	26.7	27.2	27.2	27.4	27.4	27.4	28.3	29.0	29.0	29.0	29.0	29.0	29.3
IV 8000	26.9	27.9	28.3	29.0	29.5	29.5	29.7	29.7	29.7	30.5	31.2	31.2	31.2	31.2	31.2	31.6
IV 7000	30.0	31.2	31.7	32.4	32.9	32.9	33.3	33.3	33.3	34.3	35.0	35.0	35.0	35.0	35.0	35.5
IV 6000	30.3	31.6	32.1	32.8	33.3	33.3	33.6	33.6	33.6	34.7	35.3	35.3	35.3	35.3	35.3	35.9
IV 5000	31.9	33.4	34.1	34.8	35.3	35.3	35.9	35.9	35.9	36.9	37.6	37.6	38.4	38.4	38.6	39.1
IV 4500	31.9	33.4	34.1	34.8	35.3	35.3	35.9	35.9	35.9	36.9	37.6	37.6	38.4	38.4	38.6	39.1
IV 4000	34.3	35.9	36.6	37.2	37.8	37.8	38.3	38.3	38.3	39.3	40.0	40.0	40.9	40.9	41.0	41.6
IV 3500	36.4	38.3	39.1	39.8	40.3	40.3	40.9	41.0	41.0	42.1	42.8	42.8	43.6	43.6	43.8	44.3
IV 3000	42.1	44.5	45.7	46.4	47.1	47.1	47.6	47.8	47.8	48.8	49.5	49.5	50.3	50.3	50.7	51.2
IV 2500	45.7	48.3	49.5	50.2	51.0	51.0	51.6	51.7	51.7	52.8	53.4	53.4	54.3	54.3	54.7	55.2
IV 2000	51.0	53.6	55.0	55.9	56.7	56.7	57.4	57.6	57.6	58.6	59.3	59.3	60.2	60.2	60.5	61.0
IV 1800	54.0	56.9	58.3	59.1	60.0	60.0	60.7	60.9	60.9	61.9	62.6	62.6	63.4	63.4	64.0	64.5
IV 1500	58.8	62.6	64.3	65.5	66.7	66.7	67.6	68.1	68.1	70.2	70.9	70.9	71.7	71.7	72.2	72.8
IV 1200	63.4	67.4	69.5	70.9	72.2	72.2	73.3	73.8	73.8	76.9	77.8	77.8	79.0	79.0	79.5	80.0
IV 1000	66.6	70.9	72.9	75.2	76.9	76.9	78.1	78.6	78.6	82.2	83.4	83.4	85.5	85.5	86.0	86.6
IV 900	67.9	72.2	74.3	76.6	78.4	78.4	79.8	80.3	80.3	84.0	85.9	85.9	87.9	87.9	88.4	89.0
IV 800	68.8	73.4	75.5	77.8	79.8	79.8	81.4	82.2	82.2	86.0	88.3	88.3	90.5	90.5	91.2	91.7
IV 700	69.3	74.1	76.4	78.6	80.9	80.9	82.6	83.4	83.4	87.4	89.7	89.7	92.2	92.2	92.9	93.4
IV 600	69.7	74.5	76.7	79.1	81.4	81.4	83.3	84.1	84.1	88.1	90.3	90.3	93.1	93.1	93.8	94.3
IV 500	70.0	75.7	77.9	80.5	82.9	82.9	84.8	85.7	85.7	89.7	91.9	91.9	94.7	94.7	95.3	95.9
IV 400	70.2	75.9	78.1	80.7	83.1	83.1	85.0	85.9	85.9	90.2	92.4	92.4	95.2	95.2	96.0	96.6
IV 300	70.7	76.4	78.6	81.2	84.0	84.0	86.0	86.9	86.9	91.4	93.6	93.6	96.6	96.6	97.2	97.8
IV 200	71.0	76.7	79.0	81.5	84.3	84.3	86.4	87.4	87.4	92.1	94.3	94.3	97.1	97.1	97.9	98.8
IV 100	71.0	76.7	79.0	81.7	84.5	84.5	86.6	87.6	87.6	92.4	94.7	94.7	97.4	97.4	98.3	99.8
IV 0	71.0	76.7	79.0	81.7	84.5	84.5	86.6	87.6	87.6	92.4	94.7	94.7	97.4	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

JCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.3	21.0	21.0	21.2	21.6	21.6	22.1	22.1	22.1	22.4	22.6	22.6	22.8	22.8	22.9	23.4
≥ 20000	21.7	22.6	22.6	22.8	23.1	23.1	23.8	23.8	23.8	24.1	24.3	24.3	24.5	24.5	24.7	25.5
IV 18000	21.9	22.8	22.8	22.9	23.3	23.3	24.0	24.0	24.0	24.3	24.5	24.5	24.7	24.7	24.8	25.7
IV 16000	21.9	22.8	22.8	22.9	23.3	23.3	24.0	24.0	24.0	24.3	24.5	24.5	24.7	24.7	24.8	25.7
IV 14000	22.1	22.9	22.9	23.1	23.4	23.4	24.1	24.1	24.1	24.3	24.7	24.7	24.8	24.8	25.0	25.9
IV 12000	22.9	23.8	23.8	24.0	24.3	24.3	25.0	25.0	25.0	25.3	25.5	25.5	25.7	25.7	25.9	26.7
IV 10000	25.3	26.2	26.2	26.4	26.7	26.7	27.4	27.4	27.4	27.9	28.1	28.1	28.3	28.3	28.4	29.3
IV 9000	26.6	27.4	27.4	27.6	28.1	28.3	29.0	29.0	29.0	29.5	29.7	29.7	29.8	29.8	30.0	30.9
IV 8000	30.2	31.2	31.4	31.6	32.2	32.4	33.1	33.1	33.1	33.6	34.0	34.0	34.1	34.1	34.3	35.3
IV 7000	32.2	33.4	33.6	33.8	34.5	34.7	35.5	35.5	35.5	36.0	36.6	36.6	36.7	36.7	36.9	37.9
IV 6000	32.2	33.4	33.6	33.8	34.5	34.7	35.5	35.5	35.5	36.2	36.7	36.7	36.9	36.9	37.1	38.1
IV 5000	32.6	33.8	34.0	34.3	35.3	35.5	36.7	36.7	36.7	37.2	37.8	37.8	38.1	38.1	38.4	39.7
IV 4500	32.6	33.8	34.0	34.3	35.3	35.5	36.7	36.7	36.7	37.2	37.8	37.8	38.1	38.1	38.4	39.7
IV 4000	35.0	36.2	36.4	36.9	37.9	38.1	39.3	39.3	39.3	39.8	40.3	40.3	40.7	40.7	41.0	42.6
IV 3500	36.6	37.8	37.9	38.4	39.5	39.7	40.9	40.9	40.9	41.6	42.1	42.1	42.4	42.4	42.8	44.3
IV 3000	41.9	43.3	43.6	44.5	45.7	45.9	47.1	47.1	47.1	47.8	48.4	48.4	48.8	48.8	49.1	50.7
IV 2500	45.3	46.9	47.2	48.1	49.7	49.8	51.2	51.2	51.2	51.9	52.6	52.6	52.9	52.9	53.4	55.0
IV 2000	52.6	54.7	55.2	56.2	57.9	58.1	59.8	59.8	59.8	60.5	61.6	61.6	61.9	61.9	62.4	64.0
IV 1800	54.3	56.7	57.4	58.4	60.2	60.3	62.1	62.1	62.1	62.8	63.8	63.8	64.1	64.1	64.7	66.2
IV 1500	59.7	62.4	63.4	64.7	66.4	66.6	68.6	68.6	68.6	69.5	70.5	70.5	70.9	70.9	71.6	73.1
IV 1200	63.3	66.7	67.9	69.3	71.2	71.4	73.4	73.4	73.4	73.2	76.2	76.2	77.2	77.2	77.9	79.5
IV 1000	67.6	71.9	73.4	75.3	77.4	77.6	80.0	80.0	80.2	82.8	83.8	83.8	85.3	85.3	86.2	87.8
IV 900	68.1	72.8	74.3	76.2	78.3	78.4	81.2	81.4	81.4	84.3	85.3	85.3	87.1	87.1	87.8	89.3
IV 800	69.0	74.0	75.5	77.4	79.8	80.0	82.9	83.3	83.3	86.9	88.1	88.1	90.0	90.0	90.7	92.2
IV 700	69.0	74.8	76.4	78.3	80.7	80.9	83.8	84.1	84.1	87.8	89.0	89.0	90.9	90.9	91.0	93.1
IV 600	70.7	75.7	77.4	79.5	81.9	82.1	85.2	85.5	85.5	89.3	90.5	90.5	92.6	92.6	93.3	94.8
IV 500	71.4	76.6	78.3	80.5	83.1	83.4	86.9	87.4	87.4	91.6	92.8	92.8	94.8	94.8	95.5	97.1
IV 400	72.1	77.2	79.0	81.2	83.0	84.1	87.8	88.3	88.3	92.4	93.6	93.6	95.7	95.7	96.4	97.9
IV 300	72.6	77.8	79.7	81.9	84.5	84.8	88.4	89.0	89.0	93.1	94.5	94.5	96.6	96.6	97.2	98.8
IV 200	72.6	78.1	80.0	82.2	85.2	85.5	89.1	89.7	89.7	93.8	95.2	95.2	97.2	97.2	97.9	99.5
IV 100	72.6	78.1	80.0	82.2	85.2	85.5	89.1	89.7	89.7	93.8	95.2	95.2	97.2	97.2	97.9	99.5
IV 0	72.6	78.1	80.0	82.2	85.3	85.7	89.5	90.0	90.0	94.1	95.5	95.5	97.6	97.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 580

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NAT DOT
STATION NAME

57-66
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.3	21.0	21.0	21.2	21.9	21.9	22.2	22.2	22.2	22.2	22.2	22.2	22.4	22.4	22.4	22.9
≥ 20000	23.6	24.3	24.3	24.5	25.2	25.2	25.5	25.5	25.5	25.5	25.5	25.5	25.9	25.9	25.9	26.4
IV 18000	23.6	24.3	24.3	24.5	25.2	25.2	25.5	25.5	25.5	25.5	25.5	25.5	25.9	25.9	25.9	26.4
IV 16000	23.6	24.3	24.3	24.5	25.2	25.2	25.5	25.5	25.5	25.5	25.5	25.5	25.9	25.9	25.9	26.4
IV 14000	23.6	24.3	24.3	24.5	25.2	25.2	25.5	25.5	25.5	25.5	25.5	25.5	25.9	25.9	25.9	26.4
IV 12000	24.7	25.3	25.3	25.5	26.2	26.2	26.6	26.6	26.6	26.6	26.6	26.6	26.9	26.9	26.9	27.4
IV 10000	26.0	26.7	26.9	27.1	27.8	27.8	28.1	28.1	28.1	28.1	28.1	28.1	28.4	28.4	28.4	29.0
IV 9000	27.6	28.3	28.6	28.8	29.5	29.5	29.8	29.8	29.8	29.8	29.8	29.8	30.2	30.2	30.2	30.7
IV 8000	29.8	30.5	31.2	31.6	32.2	32.2	32.6	32.6	32.6	32.6	32.6	32.6	32.8	33.3	33.3	34.0
IV 7000	32.1	33.1	33.8	34.1	34.8	34.8	35.3	35.3	35.3	35.3	35.3	35.3	35.7	36.2	36.2	36.9
IV 6000	32.1	33.1	33.8	34.1	34.8	34.8	35.3	35.3	35.3	35.3	35.3	35.3	35.7	36.2	36.2	36.9
IV 5000	32.8	33.8	34.5	34.8	35.5	35.5	36.0	36.0	36.0	36.0	36.0	36.0	36.9	37.4	37.4	38.1
IV 4500	32.8	33.8	34.5	34.8	35.5	35.5	36.0	36.0	36.0	36.0	36.0	36.0	36.9	37.4	37.4	38.1
IV 4000	33.3	34.3	35.0	35.3	36.0	36.2	37.1	37.1	37.1	37.2	37.6	37.6	38.1	38.1	38.3	39.3
IV 3500	35.0	36.0	36.7	37.1	37.8	37.9	38.8	38.8	38.8	39.0	39.3	39.3	40.0	40.0	40.2	41.2
IV 3000	41.7	42.9	44.0	44.5	45.2	45.3	46.2	46.2	46.2	46.4	46.7	46.7	47.4	47.4	47.6	48.8
IV 2500	44.8	46.2	47.2	47.8	48.4	48.6	49.5	49.5	49.5	49.7	50.0	50.0	50.7	50.7	50.9	52.1
IV 2000	50.3	52.1	53.3	54.0	54.8	55.0	56.0	56.0	56.0	56.2	56.6	56.6	57.2	57.2	57.4	58.8
IV 1800	52.2	54.7	55.9	56.6	57.4	57.8	58.8	58.8	58.8	59.1	59.5	59.5	60.2	60.2	60.3	61.7
IV 1500	60.5	62.9	64.3	65.2	66.2	66.9	68.3	68.3	68.3	68.6	69.0	69.0	69.7	69.7	69.8	71.2
IV 1200	64.7	67.5	69.1	70.3	71.6	72.4	73.8	73.8	73.8	75.0	75.3	75.3	76.4	76.4	76.7	78.1
IV 1000	68.7	73.1	74.7	76.2	78.1	79.1	81.0	81.0	81.0	83.1	83.6	83.6	84.8	84.8	85.7	87.1
IV 900	69.7	73.3	74.8	76.4	78.3	79.3	81.2	81.2	81.2	83.3	83.8	83.8	85.0	85.0	85.9	87.2
IV 800	71.4	75.7	77.2	78.8	81.0	82.6	84.8	84.8	84.8	86.9	87.6	87.6	89.0	89.0	89.8	91.2
IV 700	71.9	76.2	77.8	79.3	82.1	83.1	85.3	85.3	85.3	87.4	88.1	88.1	89.5	89.5	90.3	91.7
IV 600	73.3	78.1	79.7	81.2	84.0	85.0	87.4	87.6	87.6	89.7	90.3	90.3	92.6	92.6	93.4	94.8
IV 500	73.6	78.4	80.0	81.6	84.3	85.3	87.7	88.3	88.3	91.0	91.9	91.9	94.3	94.3	95.2	96.6
IV 400	74.3	79.1	80.7	82.2	85.0	86.0	89.0	89.3	89.3	92.1	92.9	92.9	95.5	95.5	96.4	97.8
IV 300	74.7	79.8	81.4	82.9	85.7	86.7	89.7	90.0	90.0	92.9	93.8	93.8	96.4	96.4	97.4	98.8
IV 200	74.8	80.5	82.1	83.6	86.4	87.4	90.3	90.7	90.7	93.6	94.5	94.5	97.1	97.1	98.1	99.5
IV 100	74.8	80.5	82.1	83.6	86.4	87.4	90.3	90.9	90.9	94.0	94.8	94.8	97.6	97.6	98.6	100.0
IV 0	74.8	80.5	82.1	83.6	86.4	87.4	90.3	90.9	90.9	94.0	94.8	94.8	97.6	97.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

JCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.0	20.2	20.2	20.3	20.4	20.4	21.4	21.4	21.4	21.7	21.7	21.7	21.9	21.9	22.1	22.6
≥ 20000	22.6	22.8	22.8	22.9	23.4	23.4	24.0	24.1	24.1	24.5	24.5	24.5	24.7	24.7	24.8	25.3
IV 18000	22.0	22.8	22.8	22.9	23.4	23.4	24.0	24.1	24.1	24.5	24.5	24.5	24.7	24.7	24.8	25.3
IV 16000	22.6	22.9	22.9	23.1	23.6	23.6	24.1	24.3	24.3	24.7	24.7	24.7	24.8	24.8	25.0	25.5
IV 14000	23.1	23.3	23.3	23.4	24.0	24.0	24.5	24.7	24.7	25.0	25.0	25.0	25.2	25.2	25.3	25.9
IV 12000	23.3	23.4	23.4	23.6	24.1	24.1	24.7	24.8	24.8	25.2	25.2	25.2	25.3	25.3	25.5	26.0
IV 10000	24.3	24.7	24.7	24.8	25.3	25.3	25.9	26.2	26.2	26.6	26.6	26.6	26.7	26.7	26.9	27.4
IV 9000	24.7	25.7	25.7	25.9	26.4	26.4	26.9	27.2	27.2	27.6	27.6	27.6	27.8	27.8	27.9	28.4
IV 8000	27.8	29.3	29.3	29.8	30.5	30.5	31.0	31.6	31.6	32.1	32.1	32.1	32.6	32.6	32.8	33.3
IV 7000	30.2	31.9	32.1	32.4	33.6	33.6	34.1	34.7	34.7	35.3	35.3	35.3	35.9	35.9	36.0	36.6
IV 6000	30.5	32.2	32.4	32.8	34.0	34.0	34.5	35.0	35.0	35.7	35.7	35.7	36.2	36.2	36.4	36.9
IV 5000	30.9	32.6	32.8	33.1	34.5	34.5	35.0	35.5	35.5	36.2	36.2	36.2	36.7	36.7	36.9	37.4
IV 4500	31.0	32.8	32.9	33.3	34.7	34.7	35.2	35.7	35.7	36.4	36.4	36.4	36.9	36.9	37.1	37.6
IV 4000	32.9	34.7	34.8	35.2	36.6	36.6	37.2	37.8	37.8	38.4	38.4	38.4	39.0	39.0	39.3	39.8
IV 3500	34.7	36.4	36.6	36.9	38.3	38.4	39.0	39.5	39.5	40.2	40.2	40.2	40.7	40.7	41.2	41.9
IV 3000	38.1	40.0	40.3	41.0	42.6	42.8	43.3	43.8	43.8	44.7	44.7	44.7	45.2	45.2	45.7	46.4
IV 2500	41.4	43.3	43.6	44.5	46.0	46.4	46.9	47.4	47.4	48.3	48.4	48.4	49.1	49.1	49.7	50.3
IV 2000	47.1	50.0	50.3	51.4	53.4	54.0	54.5	55.0	55.0	56.0	56.2	56.2	57.4	57.4	57.9	58.6
IV 1800	48.8	52.4	52.9	53.8	55.9	56.4	56.9	57.4	57.4	58.4	58.6	58.6	59.8	59.8	60.3	61.0
IV 1500	57.1	61.2	61.7	62.9	65.3	66.0	67.2	67.8	67.8	68.8	69.0	69.0	70.5	70.5	71.2	71.9
IV 1200	61.6	65.9	66.6	68.4	71.2	72.1	73.4	74.0	74.0	75.5	75.7	75.7	77.2	77.2	77.9	78.6
IV 1000	65.7	70.3	71.2	73.4	76.2	77.1	78.6	79.1	79.1	81.0	81.2	81.2	82.9	82.9	83.8	84.5
IV 900	66.0	71.2	72.2	74.7	77.8	78.6	80.2	80.9	80.9	82.8	82.9	82.9	84.7	84.7	85.5	86.2
IV 800	67.8	73.8	74.8	77.4	81.0	81.9	83.6	84.5	84.5	86.6	86.7	86.7	88.6	88.6	89.5	90.2
IV 700	68.6	75.0	76.2	79.0	82.8	83.6	85.3	86.4	86.4	88.4	88.8	88.8	90.9	90.9	91.7	92.4
IV 600	69.8	76.6	77.8	80.7	84.8	85.7	87.4	89.0	89.0	91.2	91.6	91.6	93.8	93.8	95.0	95.7
IV 500	70.3	77.1	78.3	81.2	85.3	86.2	88.4	89.5	89.5	91.9	92.4	92.4	94.7	94.7	95.9	96.6
IV 400	70.5	77.4	78.6	81.6	85.7	86.6	89.0	90.0	90.0	92.4	92.9	92.9	95.2	95.2	96.4	97.1
IV 300	70.5	77.8	79.0	81.9	86.0	86.9	89.3	90.5	90.5	93.1	93.6	93.6	96.4	96.4	97.8	98.4
IV 200	70.7	77.9	79.1	82.1	86.2	87.2	89.8	90.9	90.9	93.4	94.3	94.3	97.1	97.1	98.8	99.5
IV 100	70.7	77.9	79.1	82.1	86.2	87.2	89.8	90.9	90.9	93.6	94.8	94.8	97.6	97.6	99.3	100.0
IV 0	70.7	77.9	79.1	82.1	86.2	87.2	89.8	90.9	90.9	93.6	94.8	94.8	97.6	97.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

580

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DDT
STATION NAME

57-66
YEARS

LCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	22.4 24.3	23.6 25.5	24.1 26.0	24.7 26.6	25.7 27.6	25.7 27.6	26.0 27.9	26.2 28.1	26.2 28.1	26.4 28.3	26.6 28.4	26.6 28.4	27.1 29.0	27.1 29.0	27.2 29.1	27.6 29.5
IV 18000 IV 16000	24.5 24.5	25.7 25.7	26.2 26.2	26.7 26.7	27.8 27.8	27.8 27.8	28.1 28.1	28.3 28.3	28.3 28.3	28.4 28.4	28.6 28.6	28.6 28.6	29.1 29.1	29.1 29.1	29.3 29.3	29.7 29.7
IV 14000 IV 12000	24.7 24.8	25.9 26.0	26.4 26.6	26.9 27.1	27.9 28.3	27.9 28.3	28.3 28.6	28.4 28.8	28.4 28.8	28.6 29.0	28.8 29.1	28.8 29.1	29.3 29.7	29.3 29.7	29.5 29.8	29.8 30.2
IV 10000 IV 9000	26.2 26.6	27.4 28.1	27.9 28.6	28.4 29.1	29.7 30.3	29.7 30.3	30.0 30.7	30.2 30.9	30.2 30.9	30.3 31.0	30.5 31.2	30.5 31.2	31.0 31.7	31.0 31.7	31.4 32.1	31.7 32.4
IV 8000 IV 7000	28.3 29.3	29.8 31.2	30.5 31.9	31.2 32.6	32.4 33.8	32.4 33.8	32.8 34.3	32.9 34.5	32.9 34.5	33.1 34.7	33.3 34.8	33.3 34.8	33.8 35.3	33.8 35.3	34.3 35.9	34.7 36.2
IV 6000 IV 5000	29.7 31.4	31.6 33.4	32.2 34.1	32.9 34.8	34.1 36.0	34.1 36.2	34.7 36.7	34.8 37.1	34.8 37.1	35.0 37.2	35.2 37.4	35.2 37.4	35.7 37.9	35.7 37.9	36.2 38.4	36.6 38.8
IV 4500 IV 4000	32.1 35.0	34.3 37.9	35.0 38.6	35.7 39.5	36.9 40.7	37.1 41.0	37.5 41.5	37.9 41.9	37.9 41.9	38.1 42.1	38.3 42.2	38.3 42.2	38.8 42.8	38.8 42.8	39.3 43.3	39.7 43.6
IV 3500 IV 3000	36.7 39.5	39.8 42.8	40.5 43.4	41.4 44.3	42.6 45.7	42.9 46.0	43.4 46.5	43.8 46.9	43.8 46.9	44.0 47.2	44.1 47.4	44.1 47.4	44.7 48.1	44.7 48.1	45.2 48.8	45.5 49.1
IV 2500 IV 2000	45.3 49.5	46.6 53.3	47.5 54.0	50.3 54.8	52.1 56.7	52.4 57.1	52.7 57.5	53.3 57.9	53.3 57.9	53.6 58.3	54.1 58.8	54.1 58.8	54.8 59.5	54.8 59.5	55.5 60.2	55.9 60.5
IV 1800 IV 1500	51.9 59.3	56.0 64.0	56.9 65.0	57.8 66.2	59.7 68.6	60.0 69.0	60.7 70.3	61.2 70.7	61.2 70.7	61.6 71.0	62.1 71.9	62.1 71.9	62.8 72.6	62.8 72.6	63.4 73.3	63.8 73.6
IV 1200 IV 1000	64.1 66.9	69.5 72.8	70.7 74.1	72.9 76.6	75.9 80.0	76.4 80.5	77.0 82.1	78.1 82.6	78.1 82.6	79.1 83.8	80.2 84.8	80.2 84.8	81.0 85.9	81.0 85.9	81.7 86.7	82.1 87.1
IV 900 IV 800	88.3 69.3	74.1 75.5	75.5 76.9	77.9 79.7	81.4 83.3	81.9 83.8	83.4 85.3	84.1 86.2	84.1 86.2	85.3 88.1	86.6 89.3	86.6 89.3	87.6 90.5	87.6 90.5	88.4 91.4	88.8 91.7
IV 700 IV 600	70.5 71.4	76.7 77.9	78.1 79.3	80.9 82.1	84.5 85.7	85.0 86.2	86.3 88.3	87.8 89.1	87.8 89.1	89.7 91.4	90.9 92.6	90.9 92.6	92.2 94.0	92.2 94.0	93.1 95.0	93.4 95.3
IV 500 IV 400	72.1 72.6	78.6 79.1	80.0 80.5	82.8 83.3	86.6 87.1	87.2 87.8	89.3 89.8	90.2 90.7	90.2 90.7	92.4 93.1	93.6 94.3	93.6 94.3	95.2 95.9	95.2 95.9	96.2 96.9	96.6 97.2
IV 300 IV 200	73.1 73.3	79.7 79.8	81.0 81.2	83.8 84.0	87.6 88.1	88.4 88.8	91.0 91.4	91.9 92.2	91.9 92.2	94.5 94.8	95.7 96.0	95.7 96.0	97.2 98.3	97.2 98.3	98.3 99.3	98.6 99.7
IV 100 IV 0	73.3 73.3	79.8 79.8	81.2 81.2	84.0 84.0	88.3 88.3	89.0 89.0	91.0 91.0	92.4 92.4	92.4 92.4	95.0 95.0	96.2 96.4	96.2 96.4	98.4 98.6	98.4 98.6	99.5 99.7	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS 580

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 BAKER LAKE NWI DOI

57-66

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.7	41.7	42.2	43.0	44.5	44.7	45.3	45.8	45.8	47.8	48.3	48.3	50.2	50.2	50.3	52.2
≥ 20000	42.5	44.8	45.3	46.2	47.7	47.8	48.5	49.0	49.0	51.0	51.5	51.5	53.3	53.3	54.0	55.3
IV 18000	42.5	44.8	45.3	46.2	47.7	47.8	48.5	49.0	49.0	51.0	51.5	51.5	53.3	53.3	54.0	55.3
IV 16000	42.7	45.0	45.5	46.3	47.8	48.0	48.7	49.2	49.2	51.2	51.7	51.7	53.5	53.5	54.2	55.5
IV 14000	43.0	45.3	45.8	46.7	48.2	48.3	49.0	49.5	49.5	51.5	52.0	52.0	53.8	53.8	54.5	55.8
IV 12000	43.7	46.0	46.5	47.3	48.8	49.0	49.8	50.3	50.3	52.3	52.8	52.8	54.7	54.7	55.3	56.7
IV 10000	45.2	48.0	48.5	49.3	50.8	51.0	51.8	52.3	52.3	54.3	55.0	55.0	56.8	56.8	57.5	58.8
IV 9000	46.3	49.2	49.7	50.7	52.3	52.5	53.3	53.8	53.8	55.8	56.5	56.5	58.3	58.3	59.0	60.3
IV 8000	49.2	52.3	53.0	54.0	55.8	56.0	57.2	57.7	57.7	59.7	60.3	60.3	62.2	62.2	62.8	64.2
IV 7000	50.8	54.0	55.2	56.2	58.0	58.2	59.5	59.8	59.8	62.0	62.7	62.7	64.7	64.7	65.5	66.8
IV 6000	51.2	54.3	55.5	56.5	58.7	58.8	60.0	60.5	60.5	62.7	63.3	63.3	65.5	65.5	66.3	67.7
IV 5000	52.3	55.5	56.7	57.7	60.0	60.2	61.5	61.8	61.8	64.2	64.8	64.8	67.0	67.0	67.8	69.2
IV 4500	53.0	56.2	57.3	58.3	60.7	60.8	62.0	62.5	62.5	64.8	65.5	65.5	67.7	67.7	68.5	69.8
IV 4000	53.6	57.7	58.8	60.0	62.3	62.5	63.7	64.2	64.2	66.5	67.3	67.3	69.5	69.5	70.3	71.7
IV 3500	54.7	58.7	59.8	61.3	63.7	63.8	65.0	65.5	65.5	67.8	68.7	68.7	70.8	70.8	71.7	73.0
IV 3000	56.5	61.0	62.2	64.2	66.7	66.8	68.2	68.7	68.7	71.0	71.8	71.8	74.0	74.0	75.0	76.5
IV 2500	57.5	62.5	63.7	65.8	68.3	68.5	70.0	70.5	70.5	72.8	73.8	73.8	76.0	76.0	77.0	78.5
IV 2000	56.7	64.5	65.7	68.2	71.0	71.2	72.8	73.3	73.3	75.8	76.8	76.8	79.2	79.2	80.2	81.8
IV 1800	57.0	64.8	66.0	68.7	71.7	71.8	73.8	74.3	74.3	76.8	77.8	77.8	80.2	80.2	81.2	82.8
IV 1500	61.3	67.8	69.3	72.8	76.2	76.3	79.0	79.5	79.5	82.2	83.2	83.2	85.5	85.5	86.8	88.5
IV 1200	62.2	70.3	72.0	75.5	79.2	79.3	82.5	83.2	83.2	86.0	87.0	87.0	89.7	89.7	91.0	93.0
IV 1000	63.7	72.2	74.0	77.8	81.5	81.7	85.0	85.7	85.7	88.8	89.3	89.3	92.7	92.7	94.0	96.0
IV 900	63.8	72.3	74.2	78.0	81.7	81.8	85.2	85.8	85.8	89.2	90.2	90.2	93.0	93.0	94.3	96.3
IV 800	64.0	72.5	74.3	78.2	81.8	82.0	85.3	86.0	86.0	89.3	90.3	90.3	93.2	93.2	94.5	96.5
IV 700	64.3	72.8	74.7	78.5	82.2	82.3	85.7	86.3	86.3	89.7	90.7	90.7	93.5	93.5	94.8	96.8
IV 600	64.3	72.8	74.7	78.5	82.2	82.3	85.7	86.3	86.3	89.7	90.7	90.7	93.5	93.5	94.8	96.8
IV 500	64.7	73.2	75.0	78.8	82.9	82.7	86.0	86.7	86.7	90.0	91.0	91.0	93.8	93.8	95.2	97.2
IV 400	65.2	73.8	75.7	79.5	83.3	83.3	86.8	87.5	87.5	91.0	92.0	92.0	94.8	94.8	96.2	98.2
IV 300	65.2	73.8	75.7	79.5	83.3	83.3	86.8	87.5	87.5	91.0	92.0	92.0	94.8	94.8	96.2	98.2
IV 200	65.2	73.8	75.7	79.5	83.3	83.3	86.8	87.5	87.5	91.0	92.0	92.0	94.8	94.8	96.2	98.2
IV 100	65.2	73.8	75.7	79.5	83.3	83.3	86.8	87.5	87.5	91.0	92.0	92.0	94.8	94.8	96.2	98.2
IV 0	65.2	73.8	75.7	79.5	83.3	83.3	86.8	87.5	87.5	91.0	92.0	92.0	94.8	94.8	96.2	98.2

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 BAKER LAKE NWI DDT

57-66

NDV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.5	43.7	44.3	45.2	46.0	46.2	46.3	46.5	46.5	48.2	48.2	48.2	49.3	49.3	50.3	51.5
≥ 20000	43.2	45.3	46.0	47.2	48.0	48.2	48.3	48.5	48.5	50.2	50.2	50.2	51.3	51.3	52.3	53.5
IV 18000	43.2	45.3	46.0	47.2	48.0	48.2	48.3	48.5	48.5	50.2	50.2	50.2	51.3	51.3	52.3	53.5
IV 16000	43.3	45.5	46.2	47.3	48.3	48.5	48.7	48.8	48.8	50.5	50.5	50.5	51.7	51.7	52.7	53.8
IV 14000	44.2	46.3	47.0	48.2	49.2	49.3	49.5	49.7	49.7	51.3	51.3	51.3	52.5	52.5	53.5	54.8
IV 12000	44.8	47.2	47.8	49.0	50.0	50.2	50.5	50.5	50.5	52.2	52.2	52.2	53.3	53.3	54.3	55.7
IV 10000	46.0	48.7	49.3	50.7	52.0	52.2	52.5	52.7	52.7	54.3	54.3	54.3	55.5	55.5	56.5	57.8
IV 9000	46.5	49.2	49.8	51.3	52.7	52.8	53.2	53.3	53.3	55.0	55.0	55.0	56.2	56.2	57.2	58.5
IV 8000	48.2	51.3	52.2	54.0	55.7	55.8	56.2	56.5	56.5	58.2	58.2	58.2	59.3	59.3	60.3	61.7
IV 7000	50.0	53.2	54.2	56.0	57.7	58.0	58.5	58.8	58.8	60.5	60.5	60.5	61.7	61.7	62.8	64.2
IV 6000	50.8	54.0	55.0	56.8	58.8	59.2	59.8	60.2	60.2	62.0	62.0	62.0	63.3	63.3	64.5	65.8
IV 5000	51.5	54.8	55.8	58.0	60.0	60.3	61.0	61.3	61.3	63.2	63.2	63.2	64.5	64.5	65.7	67.0
IV 4500	52.2	55.5	56.5	58.7	60.7	61.0	61.7	62.0	62.0	63.8	63.8	63.8	65.2	65.2	66.3	67.7
IV 4000	54.2	58.0	59.2	61.3	63.5	63.8	64.7	65.0	65.0	67.0	67.2	67.2	68.7	68.7	69.8	71.2
IV 3500	54.8	58.7	59.8	62.2	64.3	64.7	65.5	65.8	65.8	67.8	68.0	68.0	69.5	69.5	70.7	72.0
IV 3000	56.3	60.3	61.5	63.8	66.3	66.7	67.6	68.2	68.2	70.3	70.5	70.5	72.0	72.0	73.2	74.7
IV 2500	58.2	63.0	64.3	66.7	69.2	69.5	70.7	71.0	71.0	73.2	73.3	73.3	74.8	74.8	76.0	77.5
IV 2000	61.5	66.7	68.2	70.5	73.2	73.3	74.8	75.2	75.2	77.3	77.5	77.5	79.7	79.7	80.8	82.3
IV 1800	62.2	67.3	68.8	71.2	74.0	74.3	75.8	76.2	76.2	78.3	78.5	78.5	80.7	80.7	81.8	83.5
IV 1500	64.7	70.2	71.7	74.0	77.3	77.7	80.3	80.7	80.7	83.2	83.5	83.5	86.2	86.2	87.3	89.0
IV 1200	66.0	71.7	73.2	75.5	79.3	80.2	82.8	83.2	83.2	85.8	86.2	86.2	89.0	89.0	90.2	91.8
IV 1000	66.3	72.3	73.8	76.3	80.2	81.0	84.2	84.5	84.5	87.3	87.7	87.7	90.5	90.5	91.8	93.5
IV 900	66.7	72.7	74.2	76.7	80.5	81.3	84.5	84.8	84.8	87.7	88.0	88.0	90.8	90.8	92.2	94.0
IV 800	66.7	72.8	74.3	77.0	80.8	81.7	84.8	85.2	85.2	88.0	88.3	88.3	91.2	91.2	92.5	94.5
IV 700	67.3	73.5	75.0	77.7	81.5	82.3	85.5	85.8	85.8	88.7	89.0	89.0	91.8	91.8	93.2	95.2
IV 600	67.7	74.0	75.5	78.2	82.2	83.0	86.2	86.5	86.5	89.3	89.7	89.7	92.5	92.5	93.8	95.8
IV 500	67.7	74.0	75.5	78.2	82.2	83.0	86.2	86.5	86.5	89.3	89.7	89.7	92.5	92.5	93.8	95.8
IV 400	67.7	74.0	75.5	78.2	82.2	83.0	86.2	86.5	86.5	89.3	89.7	89.7	92.5	92.5	93.8	95.8
IV 300	68.3	74.3	75.8	78.5	82.5	83.3	86.7	87.0	87.0	89.8	90.3	90.3	93.2	93.2	94.5	96.7
IV 200	68.3	74.3	75.8	78.5	82.5	83.3	86.7	87.0	87.0	89.8	90.3	90.3	93.2	93.2	94.5	96.7
IV 100	68.3	74.3	75.8	78.5	82.5	83.3	86.7	87.0	87.0	89.8	90.3	90.3	93.2	93.2	94.5	96.7
IV 0	68.3	74.3	75.8	78.5	82.5	83.3	86.7	87.0	87.0	89.8	90.3	90.3	93.2	93.2	94.5	96.7

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NW DOT
STATION NAME

57-66
YEARS

NDV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.4	41.8	41.8	42.3	43.7	43.7	44.7	44.7	44.7	45.7	46.2	46.2	47.2	47.2	47.5	48.5
≥ 25000	42.5	43.7	43.7	44.2	45.5	45.5	46.5	46.5	46.5	47.7	48.2	48.2	49.2	49.2	49.5	50.5
≥ 18000	42.7	43.8	43.8	44.3	45.7	45.7	46.7	46.7	46.7	47.8	48.3	48.3	49.3	49.3	49.7	50.7
≥ 16000	42.7	43.8	43.8	44.3	45.7	45.7	46.7	46.7	46.7	47.8	48.3	48.3	49.3	49.3	49.7	50.7
≥ 14000	43.2	44.3	44.3	45.2	46.5	46.5	47.5	47.5	47.5	48.7	49.2	49.2	50.2	50.2	50.5	51.5
≥ 12000	43.8	45.2	45.2	46.0	47.5	47.5	48.5	48.5	48.5	49.7	50.2	50.2	51.2	51.2	51.5	52.7
≥ 10000	44.7	46.5	46.5	47.7	49.3	49.3	50.3	50.3	50.3	51.5	52.3	52.3	53.3	53.3	53.7	54.8
≥ 9000	45.5	47.5	47.5	48.7	50.3	50.3	51.3	51.3	51.3	52.5	53.3	53.3	54.3	54.3	54.7	55.8
≥ 8000	46.0	48.7	49.2	50.0	51.7	52.0	53.2	53.2	53.2	54.3	55.2	55.2	56.2	56.2	56.5	58.2
≥ 7000	47.3	50.3	50.8	51.7	53.3	54.0	55.2	55.2	55.2	56.3	57.2	57.2	58.2	58.2	58.7	60.7
≥ 6000	46.2	51.5	51.8	52.7	54.7	55.3	56.5	56.5	56.5	57.7	58.5	58.5	59.5	59.5	60.0	62.0
≥ 5000	49.0	52.3	52.8	53.7	55.7	56.3	57.5	57.5	57.5	58.7	59.5	59.5	60.5	60.5	61.0	63.0
≥ 4500	49.3	52.8	53.3	54.2	56.3	57.0	58.3	58.3	58.3	59.5	60.3	60.3	61.3	61.3	61.8	63.8
≥ 4000	50.8	54.8	55.5	56.3	58.5	59.2	60.5	60.5	60.5	61.7	62.5	62.7	63.7	63.7	64.2	66.2
≥ 3500	52.0	56.2	56.8	57.7	59.8	60.5	61.8	61.8	61.8	63.0	63.8	64.0	65.0	65.0	65.5	67.5
≥ 3000	54.3	58.8	59.5	60.3	62.8	63.7	66.0	66.0	66.0	67.7	68.5	68.7	69.7	69.7	70.3	72.3
≥ 2500	56.7	61.5	62.3	63.3	65.8	66.7	69.2	69.5	69.5	70.8	71.7	71.8	72.8	72.8	73.5	75.8
≥ 2000	58.8	63.7	64.8	65.8	68.5	69.3	72.0	72.3	72.3	73.7	74.5	74.7	76.0	76.0	77.0	79.7
≥ 1800	59.5	64.5	65.7	66.7	69.3	70.7	73.3	73.7	73.7	75.3	76.2	76.3	77.7	77.7	78.7	81.3
≥ 1500	62.0	67.8	69.2	70.3	73.0	75.2	78.0	78.3	78.3	80.3	81.2	81.3	83.0	83.0	84.0	87.0
≥ 1200	64.7	70.8	72.2	73.3	76.0	78.8	81.6	82.2	82.2	84.2	85.2	85.3	87.0	87.0	88.0	91.0
≥ 1000	65.3	71.5	73.0	74.3	78.0	80.0	83.2	83.7	83.7	86.2	87.2	87.3	89.2	89.2	90.3	93.3
≥ 900	65.3	71.7	73.2	74.5	78.2	80.2	83.5	83.8	83.8	86.3	87.3	87.5	89.3	89.3	90.5	93.5
≥ 800	65.3	71.7	73.2	74.5	78.3	80.3	83.8	84.2	84.2	86.7	87.8	88.0	89.8	89.8	91.0	94.0
≥ 700	65.7	72.2	73.7	75.0	78.8	80.8	84.3	84.7	84.7	87.2	88.3	88.5	90.3	90.3	91.5	94.7
≥ 600	66.0	72.5	74.0	75.3	79.2	81.2	84.7	85.0	85.0	87.5	88.7	88.8	90.7	90.7	91.5	95.0
≥ 500	66.0	72.7	74.2	75.5	79.3	81.3	84.8	85.2	85.2	87.8	89.0	89.2	91.0	91.0	92.2	95.3
≥ 400	66.5	73.5	75.0	76.3	80.2	82.2	85.8	86.2	86.2	88.8	90.0	90.2	92.0	92.0	93.2	96.3
≥ 300	66.5	73.5	75.2	76.5	80.3	82.3	86.0	86.3	86.3	89.0	90.2	90.3	92.2	92.2	93.3	96.7
≥ 200	66.5	73.5	75.2	76.5	80.3	82.3	86.0	86.3	86.3	89.2	90.5	90.7	92.7	92.7	93.8	97.2
≥ 100	66.5	73.8	75.5	76.8	80.7	82.7	86.5	86.8	86.8	89.7	91.0	91.2	93.2	93.2	94.7	98.7
≥ 0	66.5	73.8	75.5	76.8	80.7	82.7	86.5	86.8	86.8	89.7	91.0	91.2	93.2	93.2	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NY 1 001
STATION NAME

27-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	35.8	37.7	38.2	38.8	39.2	39.5	39.7	40.0	40.0	40.5	40.7	40.7	41.2	41.2	42.0	42.5
≥ 20000	39.7	41.8	42.3	43.2	43.7	44.0	44.2	44.5	44.5	45.0	45.2	45.2	46.0	46.0	47.0	47.8
≥ 18000	39.7	42.0	42.7	43.3	43.8	44.2	44.3	44.7	44.7	45.2	45.3	45.3	46.2	46.2	47.2	48.0
≥ 16000	39.7	42.0	42.7	43.3	43.8	44.2	44.3	44.7	44.7	45.2	45.3	45.3	46.2	46.2	47.2	48.0
≥ 14000	40.5	42.8	43.5	44.5	45.0	45.3	45.5	45.8	45.8	46.3	46.5	46.5	47.3	47.3	48.3	49.2
≥ 12000	41.3	42.7	44.3	45.3	46.0	46.3	46.5	46.8	46.8	47.3	47.5	47.5	48.3	48.3	49.3	50.2
≥ 10000	44.2	47.0	47.8	49.0	49.7	50.0	50.2	50.5	50.5	51.0	51.2	51.2	52.0	52.0	53.0	54.0
≥ 9000	45.3	48.5	49.3	50.7	51.3	51.7	51.8	52.2	52.2	52.7	52.8	52.8	53.7	53.7	54.7	55.8
≥ 8000	47.2	50.7	51.3	53.3	54.3	54.7	54.8	55.2	55.2	55.8	56.0	56.0	56.8	56.8	58.0	59.3
≥ 7000	49.0	52.5	53.5	55.3	56.3	56.7	57.0	57.3	57.3	58.0	58.2	58.2	59.0	59.0	60.2	61.5
≥ 6000	49.5	53.0	54.0	55.8	57.0	57.3	58.0	58.3	58.3	59.0	59.2	59.2	60.0	60.0	61.5	62.8
≥ 5000	50.3	53.8	54.8	56.7	57.8	58.2	58.8	59.2	59.2	59.8	60.0	60.0	60.8	60.8	62.3	63.7
≥ 4500	50.3	53.8	54.8	56.7	57.8	58.2	58.8	59.2	59.2	59.8	60.0	60.0	60.8	60.8	62.3	63.7
≥ 4000	51.2	54.7	55.7	57.5	58.7	59.0	59.7	60.0	60.0	60.7	61.0	61.0	61.8	61.8	63.3	64.7
≥ 3500	51.3	54.8	55.8	57.7	58.8	59.2	60.2	60.5	60.5	61.2	61.5	61.5	62.3	62.3	63.8	65.2
≥ 3000	54.8	59.3	60.7	62.7	64.2	64.7	66.0	66.3	66.3	67.0	67.3	67.3	68.5	68.5	70.0	71.7
≥ 2500	55.7	60.3	61.8	64.2	65.8	66.3	67.7	68.0	68.0	68.7	69.0	69.0	70.2	70.2	71.7	73.3
≥ 2000	59.2	64.2	65.8	68.3	70.0	70.5	71.8	72.2	72.2	72.8	73.2	73.2	74.5	74.5	76.7	78.3
≥ 1800	59.8	64.8	66.5	69.0	70.8	71.3	72.8	73.2	73.2	74.2	74.5	74.5	75.8	75.8	78.0	79.7
≥ 1500	61.5	67.0	68.7	71.7	73.8	74.3	76.0	76.5	76.5	77.7	78.0	78.0	79.5	79.5	81.8	83.8
≥ 1200	63.0	68.7	70.7	73.8	76.2	76.8	78.7	79.2	79.3	81.0	81.3	81.3	82.8	82.8	85.2	87.2
≥ 1000	63.8	69.7	72.2	75.7	78.2	79.8	81.7	82.3	82.5	84.5	85.5	85.5	87.2	87.2	89.7	91.7
≥ 900	63.8	69.7	72.2	75.7	78.2	79.8	81.7	82.3	82.5	84.7	85.7	85.7	87.3	87.3	89.8	91.8
≥ 800	64.0	70.2	72.7	76.2	78.8	80.5	82.7	83.3	83.5	85.7	86.7	86.7	88.3	88.3	90.8	92.8
≥ 700	64.7	70.8	73.3	76.5	79.5	81.2	83.3	84.0	84.2	86.3	87.3	87.3	89.0	89.0	91.5	93.5
≥ 600	65.0	71.5	74.0	77.5	80.3	82.0	84.3	85.2	85.3	87.3	89.0	89.0	90.7	90.7	93.2	95.2
≥ 500	65.2	71.7	74.2	77.8	80.7	82.3	84.8	85.5	85.7	88.2	89.3	89.3	91.0	91.0	93.5	95.7
≥ 400	65.3	71.8	74.3	78.2	81.0	82.7	85.3	86.0	86.2	88.8	90.0	90.0	91.7	91.7	94.5	96.7
≥ 300	65.5	72.0	74.5	78.3	81.2	82.8	85.5	86.2	86.3	89.0	90.2	90.2	91.8	91.8	94.7	96.8
≥ 200	65.5	72.0	74.5	78.3	81.2	82.8	85.5	86.2	86.3	89.0	90.2	90.2	91.8	91.8	95.0	97.5
≥ 100	65.5	72.0	74.5	78.3	81.2	82.8	85.5	86.2	86.3	89.0	90.2	90.2	91.8	91.8	95.0	97.5
≥ 0	65.5	72.0	74.5	78.3	81.2	82.8	85.5	86.2	86.3	89.0	90.2	90.2	91.8	91.8	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 500

DATA PROCESSING DIVISION
USAF ET,
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKEN LAKE NWT DOT
STATION NAME

57-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	30.5	37.8	38.8	39.8	40.3	40.5	42.2	42.7	43.2	43.3	43.3	43.3	43.5	43.5	43.7	44.7
≥ 20000	40.3	42.7	43.7	45.2	46.0	46.2	48.2	48.3	48.3	48.8	49.0	49.0	49.3	49.3	49.5	50.6
IV 18000	40.7	43.0	44.0	45.5	46.3	46.5	48.5	48.7	48.7	49.2	49.3	49.3	49.7	49.7	49.8	51.2
IV 16000	40.8	43.2	44.2	45.7	46.5	46.7	48.7	48.8	48.8	49.3	49.5	49.5	49.8	49.8	50.0	51.3
IV 14000	41.0	43.3	44.3	45.8	46.7	46.8	48.8	49.2	49.2	49.7	49.8	49.8	50.2	50.2	50.3	51.7
IV 12000	42.2	44.5	45.5	47.0	48.0	48.2	50.2	50.5	50.5	51.2	51.3	51.3	51.7	51.7	51.8	53.2
IV 10000	43.7	46.2	47.3	48.8	50.0	50.2	52.5	52.8	52.8	53.5	53.7	53.7	54.0	54.0	54.3	55.8
IV 9000	43.0	47.5	48.5	50.3	51.8	52.0	54.3	54.7	54.7	55.3	55.5	55.5	56.0	56.0	56.3	58.0
IV 8000	47.2	50.2	51.5	53.5	55.3	55.5	57.8	58.3	58.3	59.0	59.2	59.2	59.7	59.7	60.3	62.0
IV 7000	48.2	51.7	53.0	55.0	56.8	57.0	59.3	60.0	60.0	60.8	61.0	61.0	61.5	61.5	62.5	64.3
IV 6000	48.5	52.0	53.3	55.3	57.2	57.3	59.7	60.3	60.3	61.2	61.5	61.5	62.0	62.0	63.0	65.0
IV 5000	48.8	52.3	53.7	55.8	57.7	57.8	60.2	60.8	60.8	61.7	62.0	62.0	62.5	62.5	63.7	65.7
IV 4500	48.3	52.3	53.7	55.8	57.7	57.8	60.2	60.8	60.8	61.7	62.0	62.0	62.5	62.5	63.7	65.7
IV 4000	50.0	54.3	55.7	57.8	59.7	59.8	62.2	62.8	62.8	63.7	64.0	64.0	64.7	64.7	66.0	68.3
IV 3500	51.2	54.7	56.0	58.2	60.0	60.2	62.5	63.2	63.2	64.0	64.3	64.3	65.0	65.0	66.3	68.7
IV 3000	54.5	58.0	59.3	61.5	63.8	64.0	66.3	67.2	67.2	68.2	68.8	68.8	69.7	69.7	71.3	74.2
IV 2500	55.5	59.3	60.8	63.3	65.8	66.0	68.7	69.5	69.5	70.7	71.3	71.3	72.2	72.2	73.8	76.7
IV 2000	57.0	61.7	63.3	66.0	68.7	68.8	71.5	72.5	72.5	73.7	74.3	74.3	75.2	75.2	77.2	80.0
IV 1800	57.5	62.2	63.8	66.5	69.3	69.5	72.5	73.5	73.5	74.7	75.3	75.3	76.2	76.2	78.2	81.0
IV 1500	58.8	64.2	65.8	68.8	72.0	72.3	75.7	76.8	76.8	78.0	78.7	78.7	79.7	79.7	81.7	85.0
IV 1200	59.3	65.2	67.0	70.3	73.8	74.2	77.7	78.8	78.8	80.2	81.2	81.2	82.2	82.2	84.3	87.7
IV 1000	60.8	67.0	69.2	73.0	76.3	77.8	82.0	83.7	83.7	85.3	86.7	86.7	87.8	87.8	90.0	93.7
IV 900	61.0	67.2	69.5	73.2	77.0	78.0	82.2	83.8	83.8	85.5	86.8	86.8	88.0	88.0	90.2	93.8
IV 800	61.5	68.0	70.2	74.0	78.0	79.0	83.3	85.0	85.0	87.0	88.5	88.5	89.7	89.7	91.8	95.5
IV 700	62.0	68.5	70.7	74.5	78.5	79.5	84.0	85.7	85.7	87.8	89.3	89.3	90.5	90.5	92.7	96.3
IV 600	62.0	68.5	70.7	74.5	78.5	79.7	84.2	85.8	85.8	88.2	89.8	89.8	91.0	91.0	93.2	96.8
IV 500	62.3	68.8	71.0	74.8	78.8	80.0	84.5	86.2	86.2	88.5	90.2	90.2	91.5	91.5	93.8	97.5
IV 400	62.3	68.8	71.0	74.8	78.8	80.2	84.7	86.3	86.3	88.7	90.3	90.3	91.8	91.8	94.2	97.8
IV 300	62.3	68.8	71.0	74.8	78.8	80.2	84.7	86.3	86.3	88.8	90.5	90.5	92.0	92.0	94.3	98.0
IV 200	62.3	68.8	71.0	74.8	78.8	80.2	84.7	86.3	86.3	88.8	90.5	90.5	92.0	92.0	94.3	98.0
IV 100	62.3	68.8	71.0	74.8	78.8	80.2	84.7	86.3	86.3	88.8	90.5	90.5	92.0	92.0	94.3	98.3
IV 0	62.3	68.8	71.0	74.8	78.8	80.2	84.7	86.3	86.3	88.8	90.5	90.5	92.0	92.0	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI UL1
STATION NAME

57-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	39.1	43.2	43.5	43.8	45.0	45.2	45.1	45.8	45.0	47.2	47.3	47.5	48.2	48.2	48.8	49.7
≥ 20000	42.3	46.3	47.2	48.0	49.7	49.6	50.3	50.9	50.5	51.8	52.0	52.2	52.8	52.8	53.5	54.7
IV 18000	42.5	46.7	47.5	48.3	50.0	50.2	50.7	50.8	50.8	52.2	52.3	52.5	53.2	53.2	53.8	55.0
IV 16000	42.5	46.7	47.5	48.3	50.0	50.2	50.7	50.8	50.8	52.2	52.3	52.5	53.2	53.2	53.8	55.0
IV 14000	43.7	47.8	48.7	49.5	51.2	51.3	51.8	52.0	52.0	53.3	53.5	53.7	54.3	54.3	55.0	56.2
IV 12000	44.3	48.6	49.7	50.7	52.3	52.5	53.0	53.2	53.2	54.5	54.6	55.0	55.7	55.7	56.3	57.5
IV 10000	46.0	50.7	51.5	52.5	54.2	54.3	55.2	55.3	55.3	56.7	57.0	57.2	58.3	58.3	59.0	60.2
IV 9000	47.3	52.5	53.3	54.5	56.3	56.7	57.7	57.8	57.8	59.3	59.7	59.8	61.0	61.0	61.8	63.0
IV 8000	50.0	55.5	56.5	57.7	60.2	60.5	61.5	61.7	61.7	63.2	63.3	63.7	64.8	64.8	65.8	67.0
IV 7600	51.2	56.7	57.7	58.8	61.7	62.0	63.2	63.3	63.3	65.0	65.2	65.5	66.7	66.7	67.7	68.8
IV 6000	51.3	57.0	58.0	59.2	62.0	62.5	63.7	63.8	63.8	65.5	65.8	66.1	67.2	67.2	68.2	69.3
IV 5000	52.0	57.7	58.7	59.8	62.7	63.2	64.3	64.5	64.5	66.2	66.5	66.7	67.8	67.8	68.8	70.2
IV 4500	52.0	57.7	58.7	59.8	62.7	63.2	64.3	64.5	64.5	66.2	66.5	66.7	67.8	67.8	68.8	70.2
IV 4000	52.3	58.0	59.0	60.2	63.3	63.8	65.2	65.3	65.3	67.0	67.3	67.5	68.7	68.7	69.8	71.3
IV 3500	53.2	58.8	59.8	61.0	64.2	64.7	66.0	66.2	66.2	67.8	68.2	68.3	69.5	69.5	70.7	72.2
IV 3000	53.7	59.3	60.8	62.5	66.0	66.7	68.3	68.5	68.5	70.2	70.5	70.7	71.8	71.8	73.3	75.2
IV 2500	54.2	60.5	62.2	64.0	68.0	68.7	70.5	70.7	70.7	72.5	73.0	73.2	74.3	74.3	75.8	77.7
IV 2000	56.2	63.2	65.2	67.2	71.2	72.0	73.8	74.0	74.0	75.0	76.5	76.7	77.8	77.8	79.3	81.7
IV 1800	56.5	63.5	65.5	67.5	71.7	72.5	74.5	74.7	74.7	76.7	77.2	77.3	78.5	78.5	80.5	82.3
IV 1500	58.0	65.3	67.3	69.3	73.8	74.7	77.3	77.7	77.7	79.8	80.3	80.5	82.2	82.7	84.2	86.3
IV 1200	59.2	67.2	69.2	71.2	75.8	76.7	79.5	80.0	80.0	82.2	82.7	82.8	84.5	84.5	85.7	88.8
IV 1000	60.2	68.8	71.0	73.5	78.5	79.5	83.0	83.8	83.8	86.5	87.0	87.2	88.8	88.8	91.0	93.2
IV 900	60.3	69.0	71.2	73.7	78.7	79.7	83.2	84.0	84.0	86.7	87.2	87.3	89.0	89.0	91.2	93.3
IV 800	60.8	70.0	72.2	74.7	79.7	80.7	84.2	85.0	85.0	87.7	88.2	88.3	90.2	90.2	92.5	94.7
IV 700	61.2	70.3	72.5	75.0	80.0	81.0	84.5	85.3	85.3	88.0	88.5	88.7	90.8	90.8	93.2	95.3
IV 600	61.3	70.5	72.7	75.2	80.2	81.2	84.7	85.5	85.5	88.2	88.8	89.0	91.2	91.2	93.5	95.7
IV 500	61.3	70.5	72.7	75.3	80.3	81.5	85.3	86.2	86.2	88.8	89.5	89.7	92.3	92.3	94.7	96.8
IV 400	61.3	70.5	72.7	75.3	80.3	81.5	85.3	86.3	86.3	89.0	89.7	89.8	92.5	92.5	95.0	97.2
IV 300	61.5	70.7	72.8	75.5	80.5	81.7	85.5	86.5	86.5	89.2	89.8	90.0	92.7	92.7	95.3	97.5
IV 200	61.7	70.8	73.0	75.7	80.7	81.8	85.7	86.7	86.7	89.3	90.0	90.2	92.8	92.8	95.5	97.8
IV 100	61.7	70.8	73.0	75.7	80.7	81.8	85.7	86.8	86.8	89.5	90.3	90.5	93.2	93.2	95.8	98.0
IV 0	61.7	70.8	73.0	75.7	80.7	81.8	85.7	86.8	86.8	89.5	90.3	90.5	93.2	93.2	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE N-T DUT
STATION NAME

57-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING ≥ 20000	43.3 45.2	40.8 48.2	47.3 49.3	47.7 50.2	49.0 51.5	49.0 51.5	49.8 52.3	50.0 52.5	50.0 52.5	51.0 53.5	51.7 54.2	51.7 54.3	52.7 55.3	52.7 55.3	53.8 56.5	54.0 56.8	
IV 18000 16000	45.2 45.3	48.8 49.0	49.3 49.5	50.2 50.3	51.5 51.7	51.5 51.7	52.3 52.5	52.5 52.7	52.5 52.7	53.5 53.7	54.2 54.3	54.3 54.5	55.3 55.5	55.3 55.5	56.5 56.7	56.8 57.0	
IV 14000 12000	46.2 47.3	50.2 51.3	50.7 51.8	51.5 52.7	52.8 54.0	52.8 54.0	53.7 54.8	53.8 55.0	53.8 55.0	54.8 56.0	55.5 56.7	55.7 56.8	56.7 57.8	56.7 57.8	57.8 59.0	58.2 59.3	
IV 10000 9000	49.3 50.7	53.7 55.0	54.2 55.5	55.0 56.7	56.5 58.3	56.5 58.3	57.3 59.2	57.5 59.3	57.5 59.3	58.5 60.3	59.2 61.0	59.3 61.2	60.3 62.2	60.3 62.2	61.5 63.3	61.8 63.7	
IV 8000 7000	51.8 52.8	56.3 57.8	56.8 58.3	58.2 59.7	59.8 62.3	59.8 62.3	60.7 63.2	60.8 63.5	60.8 63.5	61.8 64.7	62.3 65.5	62.7 65.7	63.7 66.8	63.7 66.8	64.8 68.0	65.2 68.3	
IV 6000 5000	53.2 54.5	58.2 59.7	58.7 60.2	60.0 61.5	62.7 64.2	62.7 64.2	63.5 65.0	63.8 65.3	63.8 65.3	65.3 66.8	66.2 67.7	66.3 67.8	67.5 69.0	67.5 69.0	68.8 70.3	69.2 70.7	
IV 4500 4000	54.7 55.7	59.8 61.2	60.3 61.7	61.7 63.0	64.3 65.8	64.3 66.2	65.2 67.0	65.5 67.3	65.5 67.3	67.0 69.0	67.8 69.8	68.0 70.0	69.2 71.2	69.2 71.2	70.5 72.7	70.8 73.5	
IV 3500 3000	55.8 57.7	61.3 63.7	61.8 64.3	63.2 65.7	66.0 66.7	66.3 69.0	67.2 70.2	67.5 70.5	67.5 70.5	69.2 72.3	70.0 73.5	70.2 73.7	71.3 74.8	71.3 74.8	72.8 76.3	73.2 76.7	
IV 2500 2000	56.7 60.7	64.7 67.2	65.5 68.0	65.8 69.5	70.0 72.8	70.3 73.3	71.5 74.8	71.8 75.2	71.8 75.2	73.7 77.3	74.8 78.5	75.0 78.7	76.3 80.0	76.3 80.0	77.8 81.5	78.2 81.8	
IV 1800 1500	60.8 63.0	67.7 70.2	68.2 71.0	69.8 73.5	73.2 77.2	73.7 77.8	75.3 80.2	75.7 80.7	75.7 80.7	77.8 83.2	79.0 84.3	79.2 84.5	80.5 85.8	80.5 85.8	82.0 87.3	82.3 87.7	
IV 1200 1000	64.7 65.2	71.8 72.5	72.8 73.5	75.8 76.7	79.7 80.7	80.5 81.7	83.7 85.2	84.2 85.7	84.2 85.7	86.7 88.8	88.0 90.2	88.2 90.3	89.5 92.0	89.5 92.0	91.0 93.5	91.3 93.9	
IV 900 800	65.2 65.5	72.7 73.3	73.7 74.3	76.8 77.9	83.8 81.5	84.8 82.5	88.3 86.0	88.8 86.5	88.8 86.5	89.0 89.8	90.5 91.2	90.5 91.3	92.2 93.0	92.2 93.0	93.7 94.5	94.0 94.8	
IV 700 600	65.7 66.0	73.5 73.8	74.5 74.8	77.7 78.0	81.7 82.0	82.7 83.0	86.3 86.7	86.8 87.2	86.8 87.2	88.5 90.5	90.2 91.8	90.5 92.0	92.3 93.7	92.3 93.7	94.8 95.2	95.2 95.5	
IV 500 400	66.2 66.2	74.0 74.2	75.0 75.2	78.2 78.3	82.2 82.3	83.2 83.3	86.8 87.0	87.3 87.5	87.3 87.5	90.7 90.8	92.0 92.2	92.2 92.3	94.0 94.2	94.0 94.2	95.3 95.7	95.8 96.3	
IV 300 200	66.2 66.3	74.3 74.5	75.3 75.5	78.3 78.7	82.3 82.7	83.3 83.7	87.2 87.3	87.7 87.8	87.7 87.8	91.0 91.2	92.3 92.5	92.5 92.7	94.3 94.8	94.3 94.8	95.8 96.5	96.5 97.7	
IV 100 0	66.3 66.3	74.5 74.5	75.5 75.5	78.7 78.7	82.8 82.8	83.8 83.8	87.5 87.5	88.0 88.0	88.0 88.0	91.3 91.3	92.7 92.7	93.0 93.0	95.2 95.2	95.2 95.2	96.8 96.8	98.8 100.0	

TOTAL NUMBER OF OBSERVATIONS 600

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATIONBAKER LAKE NW DOT
STATION NAME57-66
YEARSNOV
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.2	46.0	46.7	48.2	49.7	49.8	49.8	49.8	49.8	50.2	50.7	50.7	52.5	52.5	53.2	53.2
≥ 20000	44.5	47.8	48.5	50.2	51.8	52.0	52.0	52.2	52.2	52.5	53.0	53.0	54.8	54.8	55.5	55.5
IV 18000	44.5	47.8	48.5	50.2	51.8	52.0	52.0	52.2	52.2	52.5	53.0	53.0	54.8	54.8	55.5	55.5
IV 16000	44.7	48.0	48.7	50.3	52.0	52.2	52.2	52.3	52.3	52.7	53.2	53.2	55.0	55.0	55.7	55.7
IV 14000	45.7	49.0	49.7	51.3	53.0	53.2	53.2	53.3	53.3	53.7	54.2	54.2	56.0	56.0	56.7	56.7
IV 12000	46.0	49.5	50.2	51.8	53.5	53.7	53.7	53.8	53.8	54.2	54.7	54.7	56.5	56.5	57.2	57.2
IV 10000	47.2	51.0	51.8	53.5	55.2	55.3	55.3	55.5	55.5	55.8	56.5	56.5	58.3	58.3	59.0	59.0
IV 9000	48.5	52.3	53.5	55.2	56.8	57.0	57.0	57.2	57.2	57.7	58.3	58.3	60.2	60.2	60.8	60.8
IV 8000	50.3	54.7	55.8	57.5	59.2	59.3	59.3	59.7	59.7	60.2	60.8	60.8	62.7	62.7	63.3	63.5
IV 7000	51.7	56.5	58.2	59.8	62.2	62.5	62.5	62.8	62.8	63.7	64.3	64.3	66.2	66.2	66.8	67.0
IV 6000	51.8	56.7	58.3	60.0	62.3	62.7	62.8	63.0	63.0	63.8	64.5	64.5	66.3	66.3	67.0	67.2
IV 5000	53.5	58.5	60.2	62.2	64.5	64.8	65.0	65.2	65.2	66.0	66.7	66.7	68.5	68.5	69.2	69.3
IV 4500	53.7	58.7	60.3	62.3	64.7	65.0	65.2	65.3	65.3	66.2	66.8	66.8	68.7	68.7	69.3	69.5
IV 4000	54.5	60.2	62.3	64.5	67.0	67.7	67.8	68.0	68.0	68.8	69.7	69.7	71.5	71.5	72.2	72.3
IV 3500	54.8	60.7	62.8	65.2	67.7	68.3	68.5	68.7	68.7	69.5	70.3	70.3	72.2	72.2	72.8	73.0
IV 3000	56.5	63.0	65.3	67.7	70.5	71.2	71.5	71.8	71.8	72.7	73.5	73.5	75.5	75.5	76.2	76.3
IV 2500	57.7	64.3	66.7	69.0	71.8	72.5	72.8	73.3	73.3	74.2	75.0	75.0	77.0	77.0	77.7	77.8
IV 2000	59.5	66.7	69.0	71.5	74.8	75.7	76.0	76.3	76.3	77.2	78.0	78.0	80.0	80.0	80.7	80.8
IV 1800	59.5	66.7	69.0	71.5	74.8	75.7	76.0	76.3	76.3	77.2	78.0	78.0	80.0	80.0	80.7	80.8
IV 1500	60.8	68.3	71.5	74.0	77.7	78.7	79.8	80.2	80.2	81.3	82.3	82.3	84.7	84.7	85.3	85.8
IV 1200	62.5	70.5	74.2	76.7	80.7	81.8	82.3	83.7	83.7	85.2	86.5	86.5	88.8	88.8	89.7	90.2
IV 1000	63.3	71.7	75.3	77.8	82.0	83.3	84.8	85.2	85.2	86.8	88.5	88.5	90.8	90.8	91.7	92.2
IV 900	63.3	72.2	75.8	78.3	82.5	83.8	85.3	85.7	85.7	87.5	89.2	89.2	91.5	91.5	92.3	92.8
IV 800	63.7	72.5	76.2	78.7	82.8	84.2	86.0	86.3	86.3	88.3	90.0	90.0	92.3	92.3	93.2	93.7
IV 700	63.8	72.8	76.5	79.0	83.2	84.5	86.3	86.7	86.7	88.8	90.5	90.5	92.8	92.8	93.7	94.2
IV 600	64.0	73.2	76.8	79.3	83.5	84.8	86.7	87.0	87.0	89.3	91.0	91.0	93.3	93.3	94.3	94.8
IV 500	64.0	73.2	76.8	79.3	83.5	84.8	86.7	87.0	87.0	89.3	91.0	91.0	93.3	93.3	94.3	94.8
IV 400	64.0	73.3	77.0	79.5	83.7	85.0	86.8	87.2	87.2	89.5	91.2	91.2	93.7	93.7	94.7	95.2
IV 300	64.0	73.5	77.2	79.7	83.8	85.2	87.0	87.3	87.3	89.7	91.3	91.3	93.8	93.8	94.8	95.5
IV 200	64.5	74.0	77.7	80.2	84.5	85.8	87.8	88.2	88.2	90.5	92.2	92.2	94.8	94.8	96.2	97.5
IV 100	64.5	74.0	77.7	80.2	84.5	85.8	87.8	88.5	88.5	90.8	92.5	92.5	95.2	95.2	96.7	98.8
IV 0	64.5	74.0	77.7	80.2	84.5	85.8	87.8	88.5	88.5	90.8	92.5	92.5	95.2	95.2	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 600

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT 001
STATION NAME

57-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.5	51.6	52.4	53.9	56.3	56.3	58.5	59.4	59.4	60.6	61.6	61.8	62.6	62.7	64.0	66.6
≥ 20000	52.9	55.0	55.8	57.3	59.8	59.8	62.3	63.1	63.1	64.4	65.3	65.5	66.3	66.3	68.5	71.1
IV 18000	52.9	55.0	55.8	57.3	59.8	59.8	62.3	63.1	63.1	64.4	65.3	65.5	66.3	66.3	68.5	71.1
IV 16000	52.9	55.5	56.3	57.7	60.3	60.3	62.7	63.5	63.5	64.8	65.8	66.0	66.8	66.9	69.0	71.6
IV 14000	53.5	56.3	57.1	58.7	61.3	61.3	63.7	64.5	64.5	65.8	66.8	66.9	67.7	67.9	70.0	72.6
IV 12000	53.7	56.5	57.3	58.9	61.6	61.6	64.0	64.8	64.8	66.1	67.1	67.3	68.1	68.2	70.3	72.9
IV 10000	55.2	58.2	59.2	60.8	64.0	64.0	66.5	67.6	67.6	68.9	69.8	70.0	70.8	71.0	73.5	76.1
IV 9000	55.8	58.9	59.8	61.5	64.7	64.7	67.4	68.2	68.2	69.5	70.5	70.6	71.5	71.6	74.2	76.8
IV 8000	57.3	60.3	61.3	63.1	66.5	66.5	69.4	70.3	70.3	71.8	72.7	72.9	73.7	73.9	76.6	79.2
IV 7000	59.2	62.9	64.0	65.8	69.4	69.4	72.3	73.2	73.2	74.8	75.8	76.0	76.8	76.9	79.7	82.3
IV 6000	59.8	63.7	64.8	66.6	70.2	70.2	73.1	74.0	74.0	75.6	76.6	76.8	77.7	77.9	80.6	83.4
IV 5000	60.5	64.4	65.5	67.4	71.0	71.0	73.9	74.8	74.8	76.5	77.4	77.6	78.5	78.7	81.5	84.2
IV 4500	60.6	64.7	65.8	67.7	71.3	71.3	74.2	75.2	75.2	76.8	77.7	77.9	78.9	79.0	81.8	84.5
IV 4000	62.1	66.6	67.9	69.8	73.4	73.4	76.3	77.3	77.3	78.9	79.8	80.0	81.0	81.1	83.9	86.8
IV 3500	62.3	66.9	68.2	70.2	73.7	73.7	76.6	77.7	77.7	79.4	80.3	80.5	81.5	81.6	84.4	87.6
IV 3000	62.6	67.3	68.5	70.5	74.2	74.2	77.3	78.2	78.2	79.8	80.8	81.0	81.9	82.1	84.8	88.1
IV 2500	63.9	68.7	70.0	72.1	76.3	76.3	79.3	80.5	80.5	82.1	83.1	83.2	84.2	84.4	87.1	90.3
IV 2000	64.2	69.2	70.6	72.9	77.3	77.3	80.5	81.6	81.6	83.2	84.4	84.5	85.6	85.8	88.5	91.8
IV 1800	64.2	69.2	70.8	73.1	77.4	77.4	80.6	81.8	81.8	83.4	84.5	84.7	85.8	86.0	88.7	91.9
IV 1600	65.0	70.3	72.3	74.7	79.5	79.5	82.7	83.9	83.9	85.5	86.6	86.8	87.9	88.1	90.8	94.0
IV 1400	65.5	71.3	73.4	75.8	80.6	80.6	83.9	85.0	85.0	86.6	87.7	87.9	89.0	89.2	91.9	95.2
IV 1200	65.5	71.5	73.5	76.3	81.3	81.3	84.7	85.8	85.8	87.4	88.5	88.7	89.8	90.0	92.9	96.1
IV 1000	65.8	71.6	73.7	76.5	81.5	81.5	84.8	86.0	86.0	87.6	88.7	88.9	90.0	90.2	93.1	96.3
IV 900	66.0	71.8	73.9	76.6	81.6	81.6	85.0	86.1	86.1	87.9	89.0	89.2	90.3	90.5	93.4	96.6
IV 800	66.5	72.3	74.4	77.1	82.1	82.1	85.5	86.6	86.6	88.4	89.5	89.7	90.8	91.0	94.5	97.7
IV 700	66.6	72.4	74.5	77.3	82.3	82.3	85.6	86.8	86.8	88.7	89.8	90.0	91.1	91.3	94.8	98.1
IV 600	66.8	72.6	74.7	77.4	82.4	82.4	85.8	86.9	86.9	88.9	90.0	90.2	91.3	91.6	95.2	98.4
IV 500	66.9	72.7	74.8	77.6	82.6	82.6	86.0	87.1	87.1	89.0	90.2	90.3	91.6	91.8	95.3	98.5
IV 400	66.9	72.7	74.8	77.6	82.6	82.6	86.0	87.1	87.1	89.0	90.2	90.3	91.6	91.8	95.3	98.5
IV 300	66.9	72.7	74.8	77.6	82.6	82.6	86.0	87.1	87.1	89.0	90.2	90.3	91.6	91.8	95.3	98.5
IV 200	66.9	72.7	74.8	77.6	82.6	82.6	86.0	87.1	87.1	89.0	90.2	90.3	91.6	91.8	95.3	98.5
IV 100	66.9	72.7	74.8	77.6	82.6	82.6	86.0	87.1	87.1	89.0	90.2	90.3	91.6	91.8	95.3	98.5
IV 0	66.9	72.7	74.8	77.6	82.6	82.6	86.0	87.1	87.1	89.0	90.2	90.3	91.6	91.8	95.3	98.5

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DDT
STATION NAME

57-65
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.0	52.7	54.5	55.8	56.9	57.3	59.5	60.0	60.0	61.8	61.9	61.9	63.7	63.7	64.7	67.1
≥ 20000	53.9	55.8	57.7	59.0	60.3	60.8	63.1	63.5	63.5	65.3	65.5	65.5	67.6	67.6	68.5	71.0
IV 18000	53.9	55.8	57.7	59.0	60.3	60.8	63.1	63.5	63.5	65.3	65.5	65.5	67.6	67.6	68.5	71.0
IV 16000	53.9	55.8	57.7	59.0	60.3	60.8	63.1	63.5	63.5	65.3	65.5	65.5	67.6	67.6	68.5	71.0
IV 14000	54.2	56.3	58.4	59.7	61.0	61.5	64.0	64.5	64.5	66.3	66.5	66.5	68.5	68.5	69.5	71.9
IV 12000	54.2	56.3	58.5	59.8	61.1	61.6	64.2	64.7	64.7	66.5	66.6	66.6	68.7	68.7	69.7	72.1
IV 10000	55.0	57.6	59.7	61.0	62.3	62.7	65.5	66.0	66.0	67.7	67.9	67.9	70.0	70.0	71.0	73.9
IV 9000	55.8	58.9	61.0	62.3	63.5	64.0	66.8	67.3	67.3	69.0	69.2	69.2	71.3	71.3	72.3	75.2
IV 8000	57.7	61.5	63.7	65.2	66.5	66.9	69.8	70.3	70.3	72.1	72.3	72.3	74.4	74.4	75.5	78.4
IV 7000	59.5	63.4	65.6	67.1	68.4	68.9	72.1	72.6	72.6	74.5	74.7	74.8	76.9	76.9	78.2	81.1
IV 6000	59.8	63.7	66.0	67.4	68.7	69.2	72.4	72.9	72.9	74.8	75.0	75.2	77.3	77.3	78.5	81.5
IV 5000	61.0	65.0	67.3	69.2	70.6	71.1	74.4	74.8	74.8	77.1	77.3	77.4	79.5	79.5	80.8	83.7
IV 4500	61.0	65.0	67.3	69.2	70.6	71.1	74.4	74.8	74.8	77.1	77.3	77.4	79.5	79.5	80.8	83.7
IV 4000	62.3	66.3	68.7	70.8	72.6	73.1	76.3	76.8	76.8	79.4	79.5	79.7	81.9	81.9	83.2	86.3
IV 3500	62.9	66.9	69.4	71.5	73.4	73.9	77.1	77.6	77.6	80.3	80.5	80.6	82.9	82.9	84.2	87.6
IV 3000	63.4	67.4	70.0	72.1	74.2	74.7	77.9	78.4	78.4	81.5	81.6	81.8	84.0	84.0	85.3	88.7
IV 2500	64.7	68.7	71.6	73.9	76.1	76.6	79.8	80.3	80.3	83.7	83.9	84.0	86.3	86.3	87.6	91.0
IV 2000	65.3	69.5	72.4	74.8	77.3	77.7	81.1	81.6	81.6	85.0	85.2	85.3	87.7	87.7	89.0	92.6
IV 1800	65.6	69.8	72.7	75.2	77.6	78.1	81.5	81.9	81.9	85.3	85.5	85.6	88.1	88.1	89.4	92.9
IV 1500	66.1	70.8	73.7	76.1	78.7	79.2	82.6	83.1	83.1	86.5	86.6	86.8	89.2	89.2	90.5	94.2
IV 1200	67.4	72.4	75.3	77.7	80.3	80.8	84.2	84.7	84.7	88.2	88.4	88.5	91.0	91.0	92.3	96.0
IV 1000	67.6	72.6	75.5	77.9	80.6	81.1	84.5	85.0	85.0	88.7	88.9	89.0	91.6	91.6	93.2	96.9
IV 900	67.7	72.7	75.6	78.1	80.8	81.3	84.7	85.2	85.2	88.9	89.0	89.2	91.8	91.8	93.4	97.1
IV 800	68.2	73.2	76.1	78.5	81.3	81.8	85.2	85.6	85.6	89.4	89.5	89.7	92.3	92.3	93.9	97.6
IV 700	68.2	73.2	76.1	78.5	81.3	81.8	85.2	85.6	85.6	89.5	89.7	89.8	92.4	92.4	94.5	98.2
IV 600	68.2	73.2	76.1	78.5	81.3	81.8	85.2	85.6	85.6	89.5	89.7	89.8	92.4	92.4	94.5	98.2
IV 500	68.4	73.4	76.3	78.7	81.5	81.9	85.3	85.8	85.8	89.7	89.8	90.0	92.6	92.6	94.8	98.5
IV 400	68.4	73.4	76.3	78.7	81.5	81.9	85.3	85.8	85.8	89.7	89.8	90.0	92.6	92.6	94.8	98.5
IV 300	68.4	73.4	76.3	78.7	81.5	81.9	85.3	85.8	85.8	89.7	89.8	90.0	92.6	92.6	94.8	98.5
IV 200	68.4	73.4	76.3	78.7	81.5	81.9	85.3	85.8	85.8	89.7	89.8	90.0	93.1	93.1	95.3	99.0
IV 100	68.4	73.4	76.3	78.7	81.5	81.9	85.3	85.8	85.8	89.7	89.8	90.0	93.1	93.1	95.3	99.5
IV 0	68.4	73.4	76.3	78.7	81.5	81.9	85.3	85.8	85.8	89.7	89.8	90.0	93.2	93.2	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWI DDT
STATION NAME

57-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.1	54.8	56.0	57.1	58.1	58.1	60.2	61.0	61.0	63.7	64.4	64.4	65.3	65.3	66.5	68.1
≥ 20000	55.0	59.5	60.6	61.9	62.9	62.9	65.0	65.8	65.8	68.5	69.2	69.2	70.2	70.2	71.3	72.9
≥ 18000	55.0	59.5	60.6	61.9	62.9	62.9	65.0	65.8	65.8	68.5	69.2	69.2	70.2	70.2	71.3	72.9
≥ 16000	55.0	59.5	60.6	61.9	62.9	62.9	65.0	65.8	65.8	68.5	69.2	69.2	70.2	70.2	71.3	72.9
≥ 14000	55.0	59.5	60.6	61.9	62.9	62.9	65.0	65.8	65.8	68.5	69.2	69.2	70.2	70.2	71.3	72.9
≥ 12000	55.0	59.5	60.6	61.9	62.9	62.9	65.0	65.8	65.8	68.5	69.2	69.2	70.2	70.2	71.3	72.9
≥ 10000	56.6	61.3	62.7	64.0	65.0	65.0	67.0	68.4	68.4	71.1	71.8	71.8	72.7	72.7	73.9	76.0
≥ 9000	56.6	61.3	62.7	64.0	65.0	65.0	67.0	68.4	68.4	71.1	71.8	71.8	72.7	72.7	73.9	76.0
≥ 8000	58.5	64.0	65.5	66.9	68.1	68.1	70.6	71.5	71.5	74.4	75.0	75.0	76.0	76.0	77.3	79.4
≥ 7000	60.0	65.8	67.3	68.9	70.2	70.2	73.1	73.9	73.9	76.9	77.6	77.6	78.5	78.5	79.8	82.1
≥ 6000	60.0	65.8	67.3	68.9	70.2	70.2	73.1	73.9	73.9	76.9	77.6	77.6	78.5	78.5	79.8	82.1
≥ 5000	61.9	67.7	69.3	71.3	73.1	73.1	76.0	76.8	76.8	80.0	80.6	80.6	81.6	81.6	82.9	85.2
≥ 4500	62.1	67.9	69.7	71.5	73.2	73.2	76.1	76.9	76.9	80.2	80.8	80.8	81.8	81.8	83.1	85.3
≥ 4000	62.9	68.9	70.8	72.4	74.4	74.4	77.3	78.2	78.2	81.5	82.1	82.1	83.2	83.2	84.5	87.1
≥ 3500	63.1	69.0	70.8	72.7	74.7	74.7	77.6	78.5	78.5	81.8	82.4	82.4	83.5	83.5	84.8	87.4
≥ 3000	63.4	69.4	71.1	73.4	75.5	75.5	78.4	79.4	79.4	82.7	83.5	83.5	84.7	84.7	86.0	88.5
≥ 2500	64.4	70.5	72.3	74.5	76.6	76.6	79.5	80.5	80.5	83.9	84.7	84.7	85.8	85.8	87.1	89.7
≥ 2000	65.5	71.9	73.9	76.1	78.2	78.2	81.1	82.3	82.3	85.6	86.6	86.6	87.7	87.7	89.0	91.6
≥ 1800	65.5	71.9	73.9	76.3	78.4	78.4	81.3	82.4	82.4	85.8	86.8	86.8	87.9	87.9	89.2	91.8
≥ 1500	66.0	72.6	74.5	77.4	79.4	80.2	83.1	84.2	84.2	87.7	88.7	88.7	90.0	90.2	91.5	94.0
≥ 1200	67.1	74.0	76.1	79.0	81.6	81.9	85.0	86.1	86.1	89.7	90.6	90.6	91.9	92.1	93.4	96.0
≥ 1000	67.3	74.4	76.5	79.4	81.9	82.3	85.3	86.5	86.5	90.2	91.1	91.1	92.4	92.6	93.9	96.6
≥ 900	67.3	74.4	76.5	79.4	81.9	82.3	85.3	86.5	86.5	90.2	91.1	91.1	92.4	92.6	93.9	96.6
≥ 800	67.6	74.7	76.8	79.7	82.3	82.6	85.6	86.8	86.8	90.5	91.5	91.5	93.1	93.2	94.5	97.4
≥ 700	67.6	74.7	76.8	79.7	82.3	82.6	85.6	86.8	86.8	90.5	91.5	91.5	93.1	93.2	94.5	97.4
≥ 600	67.6	74.7	76.8	79.7	82.3	82.6	85.6	86.8	86.8	90.5	91.5	91.5	93.1	93.2	94.5	97.4
≥ 500	67.6	74.7	76.8	79.7	82.3	82.6	85.6	86.8	86.8	90.5	91.5	91.5	93.1	93.2	94.5	97.4
≥ 400	67.7	74.8	76.9	79.8	82.7	83.1	86.1	87.3	87.3	91.0	91.9	91.9	93.7	93.9	95.3	98.2
≥ 300	67.9	75.0	77.1	80.0	82.9	83.2	86.3	87.4	87.4	91.1	92.1	92.1	93.9	94.0	95.5	98.4
≥ 200	67.9	75.0	77.1	80.0	83.1	83.4	86.5	87.6	87.6	91.5	92.4	92.4	94.4	94.5	96.0	99.9
≥ 100	67.9	75.0	77.1	80.0	83.1	83.4	86.5	87.6	87.6	91.5	92.4	92.4	94.4	94.5	96.0	99.9
0	67.9	75.0	77.1	80.0	83.1	83.4	86.5	87.6	87.6	91.5	92.4	92.4	94.4	94.5	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	47.7 51.0	50.5 54.8	51.5 56.3	52.3 57.4	52.9 58.1	53.1 58.2	53.2 60.6	55.5 61.0	55.5 61.0	57.3 62.7	57.9 63.4	57.9 63.4	59.2 65.0	59.2 65.0	59.7 65.6	62.1 68.1
IV 18000	51.0	54.8	56.3	57.4	58.1	58.2	60.6	61.0	61.0	62.7	63.4	63.4	65.0	65.0	65.6	68.1
IV 16000	51.0	54.8	56.3	57.4	58.2	58.4	60.8	61.1	61.1	62.9	63.5	63.5	65.2	65.2	65.8	68.2
IV 14000	51.1	55.0	56.5	57.6	58.4	58.5	61.0	61.3	61.3	63.1	63.7	63.7	65.3	65.3	66.0	68.4
IV 12000	51.3	55.2	56.6	57.7	58.5	58.7	61.1	61.5	61.5	63.2	63.9	63.9	65.5	65.5	66.1	68.5
IV 10000	52.7	56.6	58.1	59.2	60.0	60.2	62.6	62.9	62.9	64.7	65.3	63.3	66.9	66.9	67.6	70.6
IV 9000	55.3	59.7	61.1	62.3	63.1	63.2	65.6	66.0	66.0	67.9	68.5	68.5	70.2	70.2	71.0	74.0
IV 8000	57.6	62.6	64.0	65.2	66.0	66.1	68.7	69.4	69.4	71.5	72.1	72.1	73.7	73.7	74.5	77.7
IV 7000	59.5	64.7	66.1	67.4	68.5	68.7	71.3	71.9	71.9	74.5	75.3	75.3	77.1	77.1	77.9	81.3
IV 6000	59.5	64.7	66.1	67.4	68.5	68.7	71.3	71.9	71.9	74.5	75.3	75.3	77.1	77.1	78.1	81.5
IV 5000	59.8	65.0	66.6	68.2	69.4	69.5	72.1	72.7	72.7	75.3	76.1	76.1	77.9	77.9	78.9	82.6
IV 4500	59.8	65.0	66.6	68.2	69.4	69.5	72.1	72.7	72.7	75.3	76.1	76.1	77.9	77.9	78.9	82.6
IV 4000	61.0	66.1	67.7	69.4	70.5	70.6	73.2	73.9	73.9	76.5	77.3	77.3	79.0	79.0	80.0	84.2
IV 3500	61.0	66.1	67.7	69.4	70.6	70.8	73.4	74.0	74.0	76.6	77.4	77.4	79.2	79.2	80.2	84.4
IV 3000	62.6	68.1	69.7	71.3	72.6	72.7	75.3	76.1	76.1	79.2	80.0	80.0	81.9	81.9	82.9	87.1
IV 2500	63.1	68.9	70.6	72.3	73.5	73.7	76.3	77.1	77.1	80.2	81.0	81.0	82.9	82.9	83.9	88.1
IV 2000	65.2	71.8	73.5	75.3	76.6	76.8	79.8	80.6	80.6	84.0	84.8	84.8	86.8	86.8	87.9	92.3
IV 1800	65.3	71.9	73.7	75.6	76.9	77.1	80.2	81.0	81.0	84.4	85.2	85.2	87.1	87.1	88.2	92.6
IV 1500	65.8	72.6	74.5	76.5	78.4	78.7	81.8	82.6	82.6	86.0	87.1	87.1	89.5	89.5	90.6	95.0
IV 1200	66.0	73.1	75.2	77.1	79.0	79.4	82.4	83.4	83.4	86.9	88.2	88.2	91.0	91.0	92.1	96.5
IV 1000	66.1	73.2	75.3	77.7	79.7	80.0	83.1	84.0	84.0	87.6	88.9	89.0	91.8	91.8	92.9	97.3
IV 900	66.3	73.4	75.5	77.9	79.8	80.2	83.2	84.2	84.2	87.7	89.0	89.2	91.9	91.9	93.1	97.4
IV 800	66.5	73.5	75.6	78.2	80.2	80.5	83.5	84.5	84.5	88.2	89.5	89.7	92.6	92.6	93.7	98.2
IV 700	66.5	73.5	75.6	78.2	80.2	80.5	83.5	84.5	84.5	88.2	89.5	89.7	92.6	92.6	93.9	98.4
IV 600	66.6	73.7	75.8	78.4	80.3	80.6	83.7	84.7	84.7	88.4	89.7	89.8	92.7	92.7	94.0	98.5
IV 500	66.6	73.7	75.8	78.4	80.3	80.6	83.7	84.7	84.7	88.4	89.7	89.8	92.7	92.7	94.0	98.5
IV 400	67.1	74.2	76.3	78.9	80.8	81.1	84.2	85.2	85.2	88.9	90.2	90.3	93.2	93.2	94.5	99.0
IV 300	67.1	74.2	76.3	78.9	80.8	81.1	84.2	85.2	85.2	88.9	90.2	90.3	93.2	93.2	94.5	99.0
IV 200	67.1	74.2	76.3	78.9	80.8	81.1	84.2	85.2	85.2	88.9	90.2	90.3	93.2	93.2	94.5	99.0
IV 100	67.1	74.2	76.3	78.9	80.8	81.1	84.2	85.2	85.2	88.9	90.2	90.3	93.2	93.2	94.5	99.0
IV 0	67.1	74.2	76.3	78.9	80.8	81.1	84.2	85.2	85.2	88.9	90.2	90.3	93.2	93.2	94.5	99.0

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT D01
STATION NAME

57-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	47.7	49.7	51.8	52.7	53.2	53.4	54.1	55.2	55.2	56.3	56.9	56.9	58.2	58.2	59.8	62.3
≥ 18000	50.8	53.1	55.3	56.6	57.6	57.7	59.3	60.3	60.3	61.9	62.6	62.6	64.4	64.4	66.5	69.4
≥ 16000	51.0	53.5	55.8	57.3	58.4	58.5	60.3	61.1	61.1	62.7	63.4	63.4	65.2	65.2	67.3	70.2
≥ 14000	51.0	53.9	56.1	57.6	58.7	58.9	60.3	61.6	61.6	63.4	64.4	64.4	66.1	66.1	68.2	71.1
≥ 12000	51.1	54.0	56.3	57.7	58.9	59.2	61.1	61.9	61.9	63.7	64.7	64.7	66.5	66.5	68.5	71.5
≥ 10000	52.3	55.2	57.4	59.4	60.5	60.8	62.9	63.7	63.7	65.5	66.6	66.6	68.4	68.4	70.5	73.9
≥ 9000	53.7	56.9	59.2	61.1	62.3	62.6	64.7	65.5	65.5	67.3	68.4	68.4	70.2	70.2	72.4	75.8
≥ 8000	57.4	61.1	63.4	65.3	66.6	66.9	69.4	70.3	70.3	72.3	73.4	73.4	75.2	75.2	77.6	81.5
≥ 7000	58.9	62.9	65.2	67.1	68.4	68.7	71.5	72.4	72.4	74.5	75.8	75.8	77.9	77.9	80.5	84.4
≥ 6000	59.2	63.4	65.6	67.6	69.0	69.4	72.1	73.2	73.2	75.3	76.6	76.6	78.7	78.7	81.3	85.2
≥ 5000	59.7	63.9	66.1	68.1	69.5	69.8	72.6	73.7	73.7	75.8	77.1	77.1	79.2	79.2	81.9	86.1
≥ 4500	59.7	63.9	66.1	68.1	69.5	69.8	72.6	73.7	73.7	75.8	77.1	77.1	79.2	79.2	81.9	86.1
≥ 4000	60.2	64.7	66.9	68.9	70.3	70.6	73.5	74.7	74.7	76.8	78.1	78.1	80.2	80.2	83.4	87.9
≥ 3500	60.2	64.7	66.9	68.9	70.3	70.6	73.5	74.7	74.7	76.8	78.1	78.1	80.2	80.2	83.4	87.9
≥ 3000	61.0	65.5	67.9	70.0	71.6	71.9	74.8	76.0	76.0	78.2	79.5	79.5	81.6	81.6	84.8	89.7
≥ 2500	61.5	66.1	68.5	70.8	72.4	72.7	75.6	76.8	76.8	79.0	80.3	80.3	82.4	82.4	85.6	90.5
≥ 2000	62.7	67.9	70.5	73.1	74.8	75.2	78.7	80.0	80.0	82.4	83.7	83.7	86.0	86.0	89.2	94.4
≥ 1800	63.2	68.4	71.0	73.7	75.8	76.1	79.6	81.1	81.1	83.5	84.8	84.8	87.1	87.1	90.3	95.5
≥ 1500	64.0	69.2	71.8	74.5	76.8	77.1	80.8	82.3	82.3	84.7	86.0	86.1	88.5	88.5	91.8	96.9
≥ 1200	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9
≥ 1000	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9
≥ 900	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9
≥ 800	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9
≥ 700	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9
≥ 600	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9
≥ 500	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9
≥ 400	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9
≥ 300	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9
≥ 200	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9
≥ 100	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9
≥ 0	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKEN LAKE NWI ODT
STATION NAME

57-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.9	49.5	50.3	51.0	51.5	51.5	52.1	52.3	52.3	53.9	54.4	54.5	55.8	56.0	57.6	59.2
≥ 20000	50.0	53.1	54.4	55.3	55.8	55.8	56.8	56.9	56.9	59.0	59.5	59.7	61.5	61.6	64.0	66.1
IV 18000	50.0	53.1	54.4	55.3	55.8	55.8	56.8	56.9	56.9	59.0	59.5	59.7	61.5	61.6	64.0	66.1
IV 16000	50.2	53.9	55.2	56.1	56.6	56.6	57.0	57.7	57.7	60.0	60.5	60.6	62.4	62.6	65.0	67.1
IV 14000	51.0	54.7	56.0	56.9	57.4	57.4	58.4	58.5	58.5	60.8	61.3	61.6	63.5	63.7	66.3	68.4
IV 12000	51.5	55.2	56.5	57.4	57.9	57.9	58.9	59.0	59.0	61.3	61.9	62.1	64.0	64.2	66.8	68.9
IV 10000	53.1	56.8	58.1	59.0	59.5	59.5	60.5	60.6	60.6	63.1	63.7	63.9	65.8	66.1	68.9	71.8
IV 9000	54.4	58.7	60.2	61.1	61.6	61.6	62.7	63.1	63.1	65.3	66.1	66.3	68.5	68.9	71.8	74.8
IV 8000	56.3	61.1	62.7	63.7	64.4	64.4	65.5	65.8	65.8	68.4	69.4	69.5	71.9	72.3	75.2	78.5
IV 7000	58.1	63.5	65.2	66.3	66.9	66.9	68.4	68.9	68.9	71.8	72.9	73.1	75.6	75.0	78.9	82.6
IV 6000	58.2	63.7	65.3	66.5	67.1	67.1	68.5	69.0	69.0	71.9	73.1	73.2	75.5	76.1	79.0	82.7
IV 5000	58.7	64.2	65.8	66.9	67.6	67.6	69.2	69.7	69.7	72.6	73.7	73.9	76.5	76.8	79.8	83.5
IV 4500	59.2	64.7	66.3	67.4	68.1	68.1	69.7	70.2	70.2	73.1	74.2	74.4	76.9	77.3	80.3	84.0
IV 4000	60.2	66.1	67.7	68.9	69.7	69.8	71.5	72.1	72.1	75.0	76.1	76.3	79.2	79.5	82.7	86.9
IV 3500	61.0	67.3	68.9	70.2	71.1	71.3	72.9	73.5	73.5	76.5	77.6	77.7	80.8	81.1	84.4	88.5
IV 3000	61.9	68.2	69.8	71.1	72.4	72.6	74.2	74.8	74.8	77.9	79.0	79.2	82.3	82.6	85.8	90.2
IV 2500	63.1	69.5	71.1	72.6	73.9	74.0	75.6	76.3	76.3	79.4	80.5	80.6	83.7	84.0	87.3	91.6
IV 2000	64.2	70.8	72.4	74.2	75.6	75.8	77.4	78.1	78.1	81.3	82.4	82.6	85.6	86.0	89.2	93.5
IV 1800	64.8	71.5	73.1	74.8	76.3	76.5	78.1	78.7	78.7	81.9	83.1	83.2	86.3	86.6	89.8	94.2
IV 1500	65.5	72.7	74.4	76.1	77.7	77.9	79.7	80.3	80.3	83.5	84.7	84.8	88.1	88.4	91.6	96.0
IV 1200	66.0	73.4	75.0	76.8	78.4	78.5	80.3	81.0	81.0	84.2	85.8	86.0	89.2	89.5	92.7	97.1
IV 1000	66.1	73.7	75.3	77.3	78.9	79.0	80.8	81.5	81.5	84.7	86.5	86.6	89.8	90.2	93.4	97.7
IV 900	66.3	73.9	75.5	77.4	79.0	79.2	81.0	81.6	81.6	84.8	86.6	86.8	90.0	90.3	93.5	97.9
IV 800	66.5	74.0	75.6	77.6	79.2	79.4	81.1	81.8	81.8	85.2	86.9	87.1	90.3	90.6	93.9	98.2
IV 700	66.6	74.2	75.8	77.7	79.4	79.5	81.3	81.9	81.9	85.3	87.3	87.4	90.6	91.0	94.2	98.5
IV 600	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	98.7
IV 500	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	98.7
IV 400	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	98.7
IV 300	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	98.7
IV 200	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	98.7
IV 100	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	98.7
IV 0	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	100.0

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903
STATION

BAKER LAKE NWT DST
STATION NAME

57-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	50.2	53.7	53.9	54.0	55.2	55.3	56.3	56.8	56.8	59.2	59.5	59.5	59.5	59.6	59.6	62.7	65.0
≥ 20000	51.9	55.8	56.1	56.3	57.6	57.7	58.9	59.5	59.5	62.1	62.4	62.4	63.5	63.5	66.1	68.4	
IV 18000	51.9	55.8	56.1	56.3	57.6	57.7	58.9	59.5	59.5	62.1	62.4	62.4	63.5	63.5	66.1	68.4	
IV 16000	52.1	56.5	56.8	56.9	58.2	58.4	59.5	60.2	60.2	62.7	63.1	63.1	64.2	64.2	66.8	69.0	
IV 14000	52.6	56.9	57.3	57.4	58.7	58.9	60.0	60.6	60.6	63.2	63.5	63.5	64.7	64.7	67.3	69.5	
IV 12000	53.2	59.2	58.5	58.9	60.2	60.3	61.5	62.1	62.1	64.7	65.0	65.0	66.1	66.1	68.7	71.0	
IV 10000	54.2	60.0	60.3	60.6	61.9	62.1	63.2	64.0	64.0	66.6	66.9	66.9	68.4	68.4	71.3	73.7	
IV 9000	56.1	62.4	62.7	63.1	64.5	64.7	65.8	66.6	66.6	69.2	69.7	69.7	71.1	71.1	74.0	76.5	
IV 8000	58.2	65.0	65.6	66.0	67.6	67.7	69.2	70.0	70.0	72.7	73.2	73.2	74.7	74.7	78.1	81.0	
IV 7000	59.2	66.3	67.1	67.4	69.2	69.4	71.0	71.8	71.8	74.8	75.3	75.3	76.9	76.9	80.3	83.2	
IV 6000	59.7	66.8	67.6	67.9	69.7	69.8	71.5	72.3	72.3	75.3	75.8	75.8	77.4	77.4	80.8	83.7	
IV 5000	60.5	67.6	68.4	68.7	70.5	70.6	72.3	73.1	73.1	76.1	76.6	76.6	78.2	78.2	81.6	84.5	
IV 4500	60.8	67.9	68.7	69.0	70.8	71.0	72.6	73.4	73.4	76.5	76.9	76.9	78.5	78.5	81.9	84.8	
IV 4000	61.6	68.9	69.7	70.2	71.9	72.1	73.7	74.5	74.5	77.6	78.1	78.1	79.7	79.8	83.4	86.5	
IV 3500	62.6	70.0	70.8	71.3	73.2	73.4	75.0	75.8	75.8	78.9	79.4	79.4	81.0	81.0	84.8	87.9	
IV 3000	63.2	70.8	71.6	72.1	74.0	74.2	75.8	76.6	76.6	79.7	80.2	80.2	81.8	81.9	85.6	88.9	
IV 2500	64.4	71.9	72.7	73.2	75.2	75.3	76.9	77.7	77.7	81.0	81.5	81.5	83.1	83.2	86.9	90.2	
IV 2000	64.8	72.4	73.3	74.0	76.0	76.1	77.9	78.7	78.7	81.9	82.4	82.4	84.0	84.2	87.9	91.1	
IV 1800	64.8	72.4	73.3	74.0	76.0	76.1	77.9	78.7	78.7	81.9	82.4	82.4	84.0	84.2	87.9	91.1	
IV 1500	66.0	73.9	75.0	75.6	78.1	78.2	80.5	81.3	81.3	84.5	85.0	85.0	86.8	86.9	90.8	94.0	
IV 1200	66.8	75.0	76.1	76.9	79.4	79.5	81.7	82.7	82.7	86.0	86.5	86.5	88.2	88.4	92.3	95.5	
IV 1000	67.4	75.6	76.8	77.7	80.2	80.3	82.9	83.7	83.7	86.9	87.6	87.6	89.4	89.5	93.4	96.6	
IV 900	67.4	75.6	76.8	77.7	80.2	80.3	82.9	83.7	83.7	86.9	87.6	87.6	89.4	89.5	93.4	96.6	
IV 800	67.7	76.0	77.1	78.1	80.5	80.6	83.2	84.0	84.0	87.3	88.1	88.1	89.8	90.0	93.9	97.1	
IV 700	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.5	97.7	
IV 600	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.5	97.7	
IV 500	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.5	97.7	
IV 400	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.5	97.7	
IV 300	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.5	97.7	
IV 200	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.5	97.7	
IV 100	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.5	97.7	
IV 0	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.5	97.7	

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

16903 HANER LAKE NW DNT
STATION STATION NAME

57-66

YEARS

JEC

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.9	50.8	51.9	52.3	54.2	54.4	54.7	55.2	55.2	56.5	57.4	57.4	59.4	59.5	61.5	62.9
≥ 20000	52.1	54.0	55.2	55.6	57.7	57.9	58.2	58.7	58.7	60.5	61.6	61.6	63.5	63.7	65.6	67.6
IV 18000	52.1	54.0	55.2	55.6	57.7	57.9	58.2	58.7	58.7	60.5	61.6	61.6	63.5	63.7	65.6	67.6
IV 16000	52.3	54.8	56.0	56.5	58.5	58.7	59.0	59.5	59.5	61.3	62.4	62.4	64.4	64.5	66.5	68.4
IV 14000	52.4	55.0	56.1	56.6	58.7	58.9	59.2	59.7	59.7	61.5	62.6	62.6	64.5	64.7	66.5	68.5
IV 12000	53.4	56.0	57.1	57.6	59.7	59.8	60.2	60.6	60.6	62.4	63.5	63.5	65.6	65.8	67.9	69.8
IV 10000	55.3	58.4	59.7	60.2	62.3	62.4	62.9	63.4	63.4	65.2	66.5	66.5	68.5	68.7	71.3	73.2
IV 9000	56.0	59.0	60.3	61.0	63.1	63.2	63.7	64.2	64.2	66.0	67.3	67.3	69.5	69.7	72.3	74.2
IV 8000	58.2	61.3	62.6	63.4	65.5	65.8	66.3	66.9	66.9	68.7	70.2	70.2	72.6	72.7	75.3	77.4
IV 7000	60.2	63.5	65.0	65.8	67.9	68.2	68.9	69.5	69.5	71.3	72.9	72.9	75.3	75.6	78.2	80.3
IV 6000	60.3	63.7	65.2	66.0	68.1	68.4	69.0	69.7	69.7	71.9	73.4	73.4	75.8	76.1	78.7	80.8
IV 5000	61.0	64.4	65.8	66.6	68.7	69.2	69.8	70.5	70.5	72.7	74.2	74.2	76.6	76.9	79.5	81.6
IV 4500	61.3	64.7	66.1	66.9	69.0	69.5	70.2	70.8	70.8	73.2	74.7	74.7	77.1	77.4	80.0	82.1
IV 4000	63.4	66.8	68.2	69.0	71.1	71.6	72.3	72.9	72.9	75.3	76.8	76.8	79.2	79.5	82.1	84.7
IV 3500	64.4	67.7	69.2	70.2	72.3	72.7	73.4	74.2	74.2	76.6	78.1	78.1	80.5	80.8	83.4	86.0
IV 3000	64.8	68.5	70.0	71.0	73.1	73.5	74.5	75.3	75.3	77.9	79.4	79.4	81.9	82.3	84.8	87.4
IV 2500	65.5	69.2	70.6	71.6	73.7	74.2	75.2	76.0	76.0	78.5	80.0	80.0	82.6	82.9	85.5	88.1
IV 2000	65.6	69.4	71.3	72.3	74.4	74.8	75.8	76.6	76.6	79.2	80.6	80.6	83.2	83.5	86.1	88.7
IV 1800	65.8	69.5	71.5	72.6	74.7	75.2	76.1	76.9	76.9	79.7	81.3	81.3	83.9	84.2	86.8	89.4
IV 1500	66.6	71.1	73.1	74.2	77.1	77.6	78.7	79.7	79.7	82.6	84.2	84.2	86.8	87.1	89.8	92.6
IV 1200	68.1	72.4	74.4	75.6	78.5	79.0	80.3	81.3	81.3	84.4	86.0	86.0	88.5	88.9	91.6	94.4
IV 1000	68.5	72.9	74.8	76.1	79.0	79.5	81.0	82.1	82.1	85.3	86.9	86.9	89.5	89.8	92.6	95.5
IV 900	69.2	73.7	75.6	77.1	80.0	80.5	81.9	83.1	83.1	86.3	87.9	87.9	90.5	90.8	93.5	96.5
IV 800	69.4	73.9	75.8	77.3	80.2	80.6	82.1	83.2	83.2	86.5	88.1	88.1	90.6	91.0	93.7	96.6
IV 700	69.4	73.9	75.8	77.3	80.2	80.6	82.1	83.2	83.2	86.5	88.1	88.1	90.6	91.0	93.7	96.6
IV 600	69.4	73.9	75.8	77.3	80.2	80.6	82.1	83.2	83.2	86.5	88.1	88.1	90.6	91.0	93.7	96.6
IV 500	69.5	74.0	76.0	77.4	80.3	80.8	82.3	83.4	83.4	86.6	88.2	88.2	90.8	91.1	94.4	97.4
IV 400	69.5	74.0	76.0	77.4	80.3	80.8	82.3	83.4	83.4	86.6	88.2	88.2	90.8	91.1	94.8	97.7
IV 300	69.5	74.0	76.0	77.4	80.3	80.8	82.3	83.4	83.4	86.6	88.2	88.2	90.8	91.1	94.8	97.7
IV 200	69.5	74.0	76.0	77.4	80.3	80.8	82.3	83.4	83.4	86.6	88.2	88.2	90.8	91.1	94.8	97.7
IV 100	69.5	74.0	76.0	77.4	80.3	80.8	82.3	83.4	83.4	86.6	88.2	88.2	90.8	91.1	94.8	97.7
IV 0	69.5	74.0	76.0	77.4	80.3	80.8	82.3	83.4	83.4	86.6	88.2	88.2	90.8	91.1	94.8	100.0

TOTAL NUMBER OF OBSERVATIONS 620

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary, report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16903 BAKER LAKE NWT DDT

57-66

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTH* OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	29.3	7.4	6.8	6.5	4.2	3.0	3.2	3.9	4.9	6.0	24.9	4.6	4464
FEB		28.6	8.5	8.9	6.2	3.9	3.3	3.7	4.3	5.2	5.5	21.9	4.4	4064
MAR		34.0	9.1	6.4	6.2	3.1	2.6	3.0	3.5	4.6	5.0	22.7	4.2	4464
APR		24.4	9.0	6.4	5.1	2.8	2.7	2.5	2.9	4.8	6.1	33.2	5.2	4320
MAY		10.3	7.7	4.3	3.8	3.0	2.2	2.8	4.8	6.0	12.1	43.0	6.9	4464
JUN		2.0	6.9	6.1	5.8	4.2	3.6	3.9	6.4	9.1	19.3	32.8	7.1	4320
JUL		2.7	6.1	8.4	7.6	6.3	3.4	3.9	8.8	10.9	19.4	18.8	6.4	4464
AUG		4.0	6.4	6.4	6.5	2.2	4.6	4.7	7.2	9.8	21.1	23.9	6.7	4459
SEP		3.7	4.7	2.8	2.7	3.0	2.2	2.3	4.9	8.3	18.6	48.9	8.1	4320
OCT		4.5	3.1	3.5	3.2	2.3	1.7	2.2	3.6	3.0	10.8	59.7	8.1	4640
NOV		13.0	8.1	6.0	4.9	4.0	2.8	2.8	4.0	4.3	9.5	38.6	6.2	4800
DEC		1.7	8.8	7.6	5.0	2.7	2.8	2.6	3.2	3.9	5.5	30.3	4.9	4960
TOTALS		15.5	7.0	6.2	5.3	3.8	3.1	3.3	4.8	6.4	11.6	33.2	6.1	53739

2

16903	BAKER LAKE NWT DOT	57-66	JAN
STATION	STATION NAME	PERIOD	MONTH

三

1.

SKY COVER

FEB

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	40.7	7.3	6.9	4.5	3.1	3.5	2.6	3.0	3.9	4.1	20.3	3.7	508
	03-05	41.7	7.5	5.5	5.7	1.8	3.0	3.1	2.2	1.6	3.5	24.4	3.8	508
	06-08	35.8	7.1	8.7	5.1	3.5	2.1	4.1	3.0	3.1	4.3	22.0	4.0	503
	09-11	18.3	9.4	11.4	6.5	5.7	3.3	3.3	7.1	5.7	5.7	23.4	4.9	508
	12-14	18.3	9.1	10.0	6.7	3.5	3.0	4.9	0.1	7.7	6.7	24.0	5.1	508
	15-17	15.6	11.4	9.4	5.9	3.5	3.7	4.5	0.1	9.3	7.9	22.6	5.2	508
	18-20	20.1	11.2	11.4	7.1	3.9	3.5	4.9	4.1	0.9	7.3	19.5	4.6	508
	21-23	38.4	5.3	7.5	7.9	0.1	2.1	2.0	2.6	3.5	4.5	19.1	3.7	508
TOTALS		28.6	8.5	8.9	6.2	3.9	3.3	3.7	4.3	5.2	5.5	21.9	4.4	4064

SKY COVER

MAR
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	52.3	4.3	4.5	3.2	2.3	2.0	2.9	2.7	2.9	2.0	21.0	3.3	558
	03-05	48.7	6.5	3.2	4.1	2.0	2.0	2.2	2.9	3.4	3.2	21.9	3.5	558
	06-08	23.8	10.6	7.9	8.2	3.8	2.9	2.9	5.0	6.1	5.0	25.3	4.7	558
	09-11	24.0	10.2	7.3	5.6	4.5	2.5	3.3	4.7	5.0	3.4	24.0	4.8	558
	12-14	27.4	11.8	3.9	7.5	2.3	2.9	2.0	2.9	5.2	6.1	28.0	4.7	558
	15-17	28.0	10.2	7.9	7.7	2.9	2.5	2.9	2.9	5.4	2.9	23.7	4.4	558
	18-20	24.0	11.6	10.6	7.5	3.4	3.4	4.1	3.4	5.2	5.9	20.4	4.4	558
	21-23	44.1	7.2	6.1	5.4	3.2	2.2	3.2	3.2	3.6	3.4	18.5	3.4	558
TOTALS		34.0	9.1	6.4	6.2	3.1	2.6	3.0	2.5	4.6	5.0	22.7	4.2	4404

SKY COVER

APR

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
APR	00-02	39.6	4.6	4.4	3.1	2.8	2.8	1.1	1.5	2.4	3.5	34.1	4.6	540
	03-05	26.5	9.4	4.8	5.2	2.4	2.0	2.8	3.0	5.4	5.6	33.0	5.1	540
	06-08	20.7	5.4	6.7	6.5	3.1	2.6	3.0	3.5	5.0	8.1	35.4	5.7	540
	09-11	21.2	8.7	6.5	4.8	3.7	2.4	2.0	3.3	4.3	6.5	36.5	5.6	540
	12-14	18.2	8.5	8.9	5.9	3.2	3.5	2.4	3.9	4.6	6.3	34.3	5.5	540
	15-17	20.2	12.6	6.5	5.0	3.5	2.8	3.3	2.0	7.0	5.4	31.7	5.2	540
	18-20	23.2	11.5	5.6	5.0	2.2	3.5	3.7	2.6	5.2	7.8	29.6	5.1	540
	21-23	25.6	11.1	8.1	5.2	1.5	2.0	1.9	3.0	4.8	5.9	30.9	4.9	540
TOTALS		24.4	9.0	6.4	5.1	2.8	2.7	2.5	2.9	4.8	6.1	33.2	5.2	4320

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16903 BAKER LAKE NWT DOT
STATION STATION NAME

57-66
PERIOD

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	14.0	7.5	4.3	3.0	2.0	2.3	1.8	3.4	4.5	9.0	48.2	6.8	558
	03-05	10.8	5.7	4.8	3.2	2.3	.7	3.4	4.8	4.5	11.5	48.2	7.1	558
	06-08	8.8	6.1	4.5	2.3	3.0	2.2	2.5	4.5	6.1	13.4	46.6	7.3	558
	09-11	8.6	6.6	3.4	4.5	2.2	2.7	3.2	4.5	7.0	11.8	45.5	7.2	558
	12-14	9.5	8.2	4.1	5.2	4.8	2.2	2.9	4.8	5.9	13.8	38.5	6.7	558
	15-17	8.4	10.2	3.6	4.7	2.7	2.7	3.8	5.9	8.1	12.9	37.1	6.7	558
	18-20	11.5	9.0	4.3	3.6	3.8	2.2	3.4	5.9	7.0	11.1	38.4	6.6	558
	21-23	11.1	8.6	5.0	3.9	3.4	2.7	1.3	4.5	4.8	12.9	41.8	6.7	558
TOTALS		10.3	7.7	4.3	3.8	2.0	2.2	2.8	4.8	6.0	12.1	43.0	6.9	4464

SKY COVER

JUN

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	3.0	8.7	6.1	6.3	3.1	3.3	3.3	6.7	6.7	16.1	36.7	7.0	340
	03-05	1.3	6.5	5.2	4.1	3.0	3.0	4.8	5.2	10.2	20.4	36.5	7.5	340
	06-08	.7	5.9	3.5	4.3	3.5	3.9	3.7	5.6	8.7	20.0	40.2	7.7	340
	09-11	1.3	5.0	5.6	5.9	3.3	3.0	3.9	6.7	9.1	20.4	33.9	7.5	340
	12-14	1.7	5.6	7.0	5.0	4.4	3.3	2.8	9.3	12.2	15.9	32.8	7.2	340
	15-17	2.0	6.1	6.7	7.4	6.3	4.1	4.1	7.6	9.8	20.4	25.6	6.8	340
	18-20	2.6	8.5	8.5	7.6	5.0	4.8	3.3	4.3	9.6	18.5	27.2	6.6	340
	21-23	3.1	9.1	6.5	5.4	5.2	3.3	5.4	5.6	6.7	22.4	27.4	6.8	340
TOTALS		2.0	6.9	6.1	5.8	4.2	3.6	3.9	6.4	9.1	19.3	32.8	7.1	4320

SKY COVER

57-66

JUL

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02	5.0	8.8	8.2	7.7	5.4	4.8	3.6	8.6	9.1	18.3	20.4	6.2	558
	03-05	3.4	6.3	5.9	6.5	6.6	6.5	5.0	6.3	10.9	23.5	19.2	6.6	558
	06-08	2.2	4.7	8.2	7.5	6.5	4.8	6.6	6.1	10.8	21.3	20.6	6.6	558
	09-11	1.0	4.8	9.9	7.9	6.3	5.9	4.8	9.7	9.9	15.4	23.8	6.6	558
	12-14	1.8	6.3	7.9	7.7	5.6	4.8	6.5	8.4	14.5	18.1	18.5	6.5	558
	15-17	2.2	4.7	9.7	6.8	6.5	5.9	6.8	10.8	9.5	19.0	17.6	6.4	558
	18-20	1.3	5.6	8.8	9.3	6.1	4.5	6.6	11.5	12.2	19.7	14.5	6.4	558
	21-23	2.3	7.7	8.6	7.2	7.0	5.6	7.2	9.3	9.9	19.7	15.6	6.2	558
TOTALS		2.7	6.1	8.4	7.6	6.3	5.4	5.9	8.8	10.9	19.4	18.8	6.4	4464

SKY COVER

AUG

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	11.8	10.0	5.7	5.9	4.8	4.1	4.3	5.6	6.8	13.8	27.1	5.9	558
	03-05	6.8	7.7	7.7	6.3	5.7	4.1	2.9	5.6	8.4	18.8	26.0	6.4	528
	06-08	3.2	7.0	5.9	6.6	4.1	3.9	4.1	6.3	7.9	25.1	25.8	6.9	553
	09-11	1.6	6.6	6.1	7.3	3.4	3.0	5.9	6.5	10.2	23.5	25.8	7.0	558
	12-14	.5	3.8	4.9	6.8	5.2	5.4	6.1	9.2	13.3	21.2	23.6	7.2	556
	15-17	.4	3.8	7.6	5.2	5.0	6.5	4.9	8.5	10.8	25.8	21.1	7.0	555
	18-20	2.7	3.4	8.2	6.1	7.3	6.1	4.7	8.4	13.1	21.5	18.5	6.7	558
	21-23	4.5	8.8	5.4	7.5	8.1	3.9	4.5	7.7	7.7	18.8	23.1	6.4	558
TOTALS		4.0	6.4	6.4	6.5	5.5	4.6	4.7	7.2	9.8	21.1	23.9	6.7	4459

2

SKY COVER

SEP

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	11.5	3.5	3.0	2.2	2.8	1.5	1.9	2.4	4.4	7.6	59.3	7.6	540
	03-05	7.0	3.3	3.0	2.8	3.0	1.9	3.0	4.1	5.7	11.1	55.2	7.8	540
	06-08	1.3	2.2	2.0	2.8	2.2	1.3	2.0	3.7	8.0	23.5	50.9	8.5	540
	09-11	1.3	1.9	1.7	2.0	1.3	1.1	2.0	6.9	8.3	22.2	51.3	8.6	540
	12-14	.2	2.2	1.3	1.1	2.0	3.3	1.9	5.9	11.3	25.6	43.2	8.6	540
	15-17	.6	1.9	2.4	2.8	3.9	2.6	2.8	5.0	11.5	24.3	42.4	8.3	540
	18-20	.9	2.8	4.3	4.3	4.6	2.8	3.7	5.4	9.8	22.6	38.9	7.9	540
	21-23	7.0	3.9	4.8	3.9	3.9	2.8	1.1	5.4	7.4	12.2	47.6	7.4	540
TOTALS		2.7	2.7	2.8	2.7	3.0	2.2	2.3	4.9	8.3	18.6	48.9	8.1	4320

SKY COVER

OCT

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
Oct	00-02	8.6	2.9	4.1	2.9	2.2	1.6	1.6	3.4	3.1	3.3	64.1	7.8	580
	03-05	9.5	2.6	3.6	3.4	.5	1.4	1.0	3.8	3.3	6.0	62.8	7.9	580
	05-08	3.2	5.2	3.3	2.9	2.4	1.4	2.9	2.8	4.0	12.4	59.5	8.1	580
	09-11	.5	3.1	5.3	2.4	2.1	1.7	1.9	4.0	6.4	17.6	55.0	8.4	580
	12-14	.7	2.8	2.8	3.2	3.4	2.2	2.2	4.7	7.2	15.3	54.8	8.4	580
	15-17	.3	2.4	4.7	2.9	3.2	1.7	3.6	4.5	6.0	15.9	54.7	8.3	580
	18-20	3.1	3.2	3.3	3.1	2.4	1.9	3.3	2.4	4.8	9.3	62.1	8.3	580
	21-23	9.7	2.1	4.3	3.8	2.4	1.9	1.2	3.1	3.4	4.5	62.6	7.7	580
TOTALS		4.2	3.1	3.9	3.2	2.2	1.7	2.2	3.6	5.0	10.8	59.7	8.1	4640

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16903 BAKER LAKE NWT DOT

57-66

NDV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NDV	00-02	22.0	7.8	4.5	4.0	3.5	2.8	2.2	3.2	3.5	7.3	39.2	5.8	600
	03-05	24.5	6.2	4.5	3.7	2.3	2.5	2.7	3.8	2.5	6.2	41.2	5.8	600
	06-08	18.8	6.5	5.8	4.2	4.5	2.3	2.8	2.2	4.7	8.0	40.2	6.0	600
	09-11	3.7	10.0	5.8	5.3	5.8	4.5	2.8	3.2	5.0	14.0	39.8	6.9	600
	12-14	5.8	7.7	6.2	6.3	4.2	3.2	2.8	4.7	5.3	16.2	37.7	6.5	600
	15-17	5.0	11.8	8.8	5.3	3.7	3.0	2.5	6.7	5.7	13.3	34.2	6.4	600
	18-20	10.8	8.8	6.2	6.3	5.2	2.5	2.7	4.3	5.0	5.8	36.3	5.8	600
	21-23	23.7	6.2	6.0	4.0	2.8	1.8	4.2	3.8	2.7	4.8	40.0	5.7	600
TOTALS		15.0	8.1	6.0	4.9	4.0	2.8	2.8	4.0	4.3	9.5	38.6	6.2	4800

2

(

DEC

STATION

STATION NAME

PERIOD

MONTH

1

3

E

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σX). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAG

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION NAME

57-66
YEARS

ALL
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
82/ 81											.0								4	4				
80/ 79									.0			.0							6	6				
78/ 77									.0	.0		.0							13	13				
76/ 75								.0	.0	.0		.0							14	14				
74/ 73						.0	.0	.0	.0	.0		.0							29	29				
72/ 71			.0	.0		.0	.0	.0	.0	.0	.0								43	43				
70/ 69					.0	.0	.0	.0	.0	.0									48	48				
68/ 67			.0	.0	.0	.0	.1	.0	.0	.0	.0								104	104	1			
66/ 65		.0	.0	.0	.1	.1	.1	.0	.0	.0	.0								166	166	3	1		
64/ 63		.0	.0	.1	.1	.1	.1	.0	.0	.0	.0								223	223	12	2		
62/ 61		.0	.1	.1	.2	.2	.1	.0	.0										331	331	29	7		
60/ 59		.0	.1	.2	.2	.2	.1	.0	.0										429	429	116	12		
58/ 57	.0	.1	.2	.3	.3	.2	.1	.0											603	603	182	27		
56/ 55	.0	.2	.3	.3	.3	.2	.0	.0											713	713	398	114		
54/ 53	.0	.3	.4	.3	.3	.2	.0												888	888	544	199		
52/ 51	.1	.3	.7	.3	.3	.1													1070	1070	810	361		
50/ 49	.1	.8	.8	.6	.2	.0													1278	1278	1193	530		
48/ 47	.1	1.0	.9	.5	.1	.0													1373	1373	1503	972		
46/ 45	.2	1.2	.9	.4	.0														1390	1390	1599	1282		
44/ 43	.1	1.1	.8	.2	.0	.0													1143	1143	1647	1381		
42/ 41	.1	1.1	.7	.2	.0														1027	1027	1378	1533		
40/ 39	.1	1.1	.6	.2	.0														979	979	1203	1411		
38/ 37	.1	1.2	.9	.1	.0														1022	1022	1113	1356		
36/ 35	.2	1.9	.6	.1															1257	1257	1194	1332		
34/ 33	.7	2.9	.4	.0															1983	1983	1883	1673		
32/ 31	.7	2.1	.2	.0															1463	1463	2068	2073		
30/ 29	.6	1.3	.1	.0															1082	1082	1369	1902		
28/ 27	.6	1.3	.0																974	974	1072	1460		
26/ 25	.6	1.4	.0																1029	1029	1022	1180		
24/ 23	.6	1.2	.0																914	914	1004	1031		
22/ 21	.7	1.1	.0																923	923	947	928		
20/ 19	.7	1.0	.0																844	844	908	823		
18/ 17	.8	.9	.0																877	877	883	796		
16/ 15	.8	.0	.0																872	872	870	840		
Element (X)	Σ x²		Σ x		x̄		s²		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	< 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

57-66

ALL
MONTH

PAGE 2

ALL

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point											
14/13	.8	.7																721	722	826	884										
12/11	1.0	.5																733	737	746	776										
10/9	1.1	.5																777	777	786	727										
8/7	1.2	.5																857	858	860	701										
6/5	1.1	.4																751	751	767	734										
4/3	1.1	.4																731	732	764	743										
2/1	1.4	.4																891	891	882	688										
0/-1	1.3	.4																823	825	800	686										
-2/-3	1.4	.3																885	885	911	775										
-4/-5	1.6	.3																960	960	953	815										
-6/-7	1.5	.3																921	921	926	809										
-8/-9	1.7	.4																1031	1033	1024	801										
-10/-11	1.7	.4																1052	1052	1060	885										
-12/-13	1.7	.3																999	999	1015	944										
-14/-15	1.8	.3																1047	1047	1041	810										
-16/-17	1.9	.3																1091	1091	1084	854										
-18/-19	2.1	.3																1240	1240	1246	1011										
-20/-21	2.2	.3																1270	1270	1260	1022										
-22/-23	2.2	.3																1238	1238	1260	982										
-24/-25	2.1	.3																1184	1184	1183	1011										
-26/-27	2.0	.3																1109	1109	1108	1143										
-28/-29	2.3	.2																1274	1278	1283	933										
-30/-31	2.5	.2																1347	1375	1352	1052										
-32/-33	1.8	.1																937	1062	964	1061										
-34/-35	1.2	.1																645	1033	663	1175										
-36/-37	.0																	2	837	11	1179										
-38/-39																			733		896										
-40/-41																			610		748										
-42/-43																			433		482										
-44/-45																			328		368										
-46/-47																			209		195										
-48/-49																			121		187										
-50/-51																			41		64										
-52/-53																			24		60										
Elem. (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ						
Rel. Hum.																															
Dry Bulb																															
Wet Bulb																															
Dew Point																															

2

YEARS

ALL

PAGE 3

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS C/ THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DDT

57-66

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9	.1																	2	2	2	
8/ 7	.0																	1	1	1	1
6/ 5	.2	.1																10	10	7	2
4/ 3	.4	.1																15	15	10	
2/ 1	.6	.0																18	18	10	2
0/ -1	.7	.3																30	30	24	19
-2/ -3	1.0	.5																43	43	44	17
-4/ -5	1.2	.5																48	48	42	20
-6/ -7	2.2	.2																69	69	76	27
-8/ -9	2.1	.6																75	76	70	37
-10/-11	3.2	.9																119	119	112	63
-12/-13	4.1	.6																133	133	143	59
-14/-15	3.9	.9																113	113	111	49
-16/-17	4.1	.7																137	137	133	85
-18/-19	4.0	.7																132	132	136	128
-20/-21	4.3	.8																147	147	141	130
-22/-23	5.9	.6																187	187	188	129
-24/-25	7.1	.9																230	230	227	93
-26/-27	7.7	.9																245	245	231	143
-28/-29	10.1	1.0																319	319	314	126
-30/-31	10.4	.7																319	331	323	182
-32/-33	8.5	.5																259	300	260	209
-34/-35	.0	.2																208	346	213	286
-36/-37	.0																	1	301	2	297
-38/-39																			262		245
-40/-41																			205		198
-42/-43																			176		117
-44/-45																			167		73
-46/-47																			133		34
-48/-49																			63		35
-50/-51																			19		16
-52/-53																			10		14
-54/-55																					12
-56/-57																			1		9
Element (X)	Σ X ²		Σ X		X̄		σ _X		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVER- PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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STATION

STATION NAME

YEARS

MONTH

ALL

HOURS (L, S, T.)

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USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

FEB
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
18/ 17	.1																		3	3	3	1	
16/ 15	.0																		1	1	1	3	
14/ 13		.1																	6	6	4		
12/ 11	.8	.0																	23	23	24	4	
10/ 9	1.2	.1																	36	36	36	11	
8/ 7	.4	.1																	13	13	12	21	
6/ 5	.4	.1																	15	15	13	34	
4/ 3	.9	.2																	31	31	32	7	
2/ 1	1.2	.2																	37	37	36	11	
0/ -1	1.3	.4																	45	45	45	24	
-2/ -3	1.5	.2																	46	46	47	28	
-4/ -5	1.5	.1																	45	45	46	44	
-6/ -7	1.2	.2																	39	39	40	47	
-8/ -9	1.6	.2																	49	49	48	33	
-10/-11	1.4	.1																	42	42	42	41	
-12/-13	2.0	.1																	58	58	59	47	
-14/-15	2.7	.3																	81	81	79	32	
-16/-17	3.6	.5																	110	110	106	40	
-18/-19	5.2	.6																	156	156	154	50	
-20/-21	5.9	.7																	177	177	171	75	
-22/-23	6.9	.9																	209	209	211	110	
-24/-25	7.2	1.1																	222	222	220	137	
-26/-27	7.9	1.3																	248	248	243	131	
-28/-29	10.5	1.1																	312	316	322	105	
-30/-31	11.4	1.3																	343	353	356	173	
-32/-33	6.8	.7																	203	243	211	193	
-34/-35	4.7	.6																	141	260	146	262	
-36/-37																				261	4	239	
-38/-39																				249		200	
-40/-41																				219		138	
-42/-43																				153		132	
-44/-45																				114		100	
-46/-47																				76		70	
-48/-49																				58		65	
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature										Total		
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F							
Dry Bulb																							
Wet Bulb																							
Dew Point																							

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FEB
MONTH

HOURS (L. S. T.)

FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

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STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
30/ 29		.0																1	1						
28/ 27																				1					
26/ 25		.1																2	2						
24/ 23		.0																1	1	2					
22/ 21		.1																2	2	2	1				
20/ 19	.1	.1																8	8	7	1				
18/ 17	.1	.2																0	0	5	3				
16/ 15	.3	.3	.0															23	23	22	5				
14/ 13	.4	.3																25	25	24	10				
12/ 11	.5	.3																32	32	33	21				
10/ 9	.8	.5																51	51	45	20				
8/ 7	1.5	.4																73	73	80	29				
6/ 5	.8	.4																46	46	43	47				
4/ 3	.9	.4																44	49	52	59				
2/ 1	1.5	.6																82	82	79	54				
0/ -1	1.3	.9																84	84	77	33				
-2/ -3	1.6	.6																86	86	85	48				
-4/ -5	2.2	.8																118	118	118	79				
-6/ -7	2.1	.8																112	112	113	80				
-8/ -9	3.3	.7																156	156	155	77				
-10/-11	3.4	.8																169	169	169	108				
-12/-13	3.1	.8																159	159	147	123				
-14/-15	4.2	.5																180	180	180	102				
-16/-17	4.6	.7																209	209	201	141				
-18/-19	4.8	.6																214	214	215	176				
-20/-21	6.0	.9																267	267	263	175				
-22/-23	5.5	.8																250	250	245	182				
-24/-25	5.7	.7																250	250	259	185				
-26/-27	5.6	1.0																256	256	251	233				
-28/-29	6.7	.8																291	291	288	179				
-30/-31	6.8	.8																297	301	303	216				
-32/-33	6.0	.5																253	277	260	225				
-34/-35	3.6	.4																157	241	161	242				
-36/-37																		168		3	210				
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																									
Wet Bulb																									
Dew Point																									

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MAR

YEARS

ALL

HOURS (L. S. T.)

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
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BAKER LAKE NWT DDT
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MONTH

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ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
36/ 35	.0																		1	1	1			
34/ 33	.0	.1																	7	7	2	2		
32/ 31		.2																	9	9	7	3		
30/ 29	.3	.3																	26	26	22	9		
28/ 27	.5	.2	.0																33	33	36	25		
26/ 25	.7	.6	.0																56	56	46	37		
24/ 23	1.0	.8	.0																80	80	77	40		
22/ 21	1.3	.9	.0																93	93	92	77		
20/ 19	1.5	1.4	.0																124	123	113	78		
18/ 17	1.9	1.5																	145	145	141	74		
16/ 15	1.7	2.2																	169	169	146	103		
14/ 13	2.0	1.8																	165	166	169	137		
12/ 11	2.3	1.6																	167	168	161	146		
10/ 9	3.1	1.3																	188	188	106	142		
8/ 7	3.3	1.5																	208	209	195	154		
6/ 5	2.6	1.4																	173	173	181	178		
4/ 3	2.6	1.1																	157	158	164	171		
2/ 1	3.2	1.2																	188	188	186	156		
0/ -1	3.4	1.2																	199	201	193	142		
-2/ -3	4.2	1.2																	233	233	238	165		
-4/ -5	4.5	1.0																	238	238	239	208		
-6/ -7	4.3	1.2																	236	236	232	196		
-8/ -9	4.9	1.0																	254	254	257	185		
-10/-11	4.0	.7																	200	200	211	233		
-12/-13	3.2	.6																	164	164	167	232		
-14/-15	3.0	.4																	150	150	154	198		
-16/-17	2.6	.4																	130	130	127	177		
-18/-19	2.7	.5																	138	138	137	190		
-20/-21	2.9	.3																	119	119	123	158		
-22/-23	1.8	.2																	89	89	93	112		
-24/-25	1.3	.3																	68	68	66	111		
-26/-27	.8	.1																	37	37	42	119		
-28/-29	.5																		20	20	20	79		
-30/-31	.5	.1																	23	23	21	80		
Element (X)	ΣX^2		ΣX		\bar{X}		s^2		No. Obs.		Mean No. of Hours with Temperature											Total		
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

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ALL
URS (L. S)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point										
-32/-33	.2																	8	8	10	56										
-34/-35	.2																	9	9	9	43										
-36/-37																			.6		34										
-38/-39																			2		21										
-40/-41																					17										
-42/-43																					10										
-44/-45																					4										
TOTAL	72.7	27.2	.1																4304	4319	4304	4304									

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ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 3'	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
40/ 39			.1	.0														5	5				
38/ 37		.3	.3															27	27				
36/ 35		2.4	.5	.0														131	131	33			
34/ 33	.7	6.3	.4															329	329	247	69		
32/ 31	1.3	4.7	.4	.0														283	283	334	260		
30/ 29	1.5	5.0	.2	.0														303	303	307	310		
28/ 27	1.6	5.3	.1															312	312	310	296		
26/ 25	2.1	5.5	.1															345	345	357	267		
24/ 23	2.5	5.4	.0															355	355	367	305		
22/ 21	2.6	4.1	.0															303	303	347	333		
20/ 19	1.8	3.8	.0															251	251	247	311		
18/ 17	2.5	3.8	.0															282	282	283	294		
16/ 15	2.4	3.7	.0															275	275	287	246		
14/ 13	1.5	2.2																164	164	190	276		
12/ 11	1.8	1.8																164	167	173	213		
10/ 9	1.3	1.6																129	129	133	185		
8/ 7	2.0	1.1																140	140	153	137		
6/ 5	1.3	1.2																110	110	106	130		
4/ 3	1.2	.9																93	93	107	144		
2/ 1	1.4	.7																91	91	92	90		
0/ -1	1.2	.7																86	86	80	97		
-2/ -3	1.3	.4																73	73	87	112		
-4/ -5	1.0	.2																57	57	57	84		
-6/ -7	.7	.1																37	37	44	92		
-8/ -9	.9	.1																47	47	44	65		
-10/-11	.6	.0																29	29	31	56		
-12/-13	.4	.0																20	20	20	60		
-14/-15	.3	.0																16	16	17	41		
-16/-17	.0																	2	2	2	23		
-18/-19	.0																	1	1	1	28		
-20/-21																					12		
-22/-23																					4		
TOTAL	36.3	1.3	2.3	.1														4460	4463	4460	4460		
Element (X)	Σ x ²			Σ x			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature							
Rel. Hum.	31155338			370992			83.2			8,049			4459			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb	2261077			86583			19.4			11,414			4463			61.3			562.0				744
Wet Bulb	2094089			82983			18.6			11,107			4460			63.9			697.3				744
Dew Point	1713284			67394			15.1			12,484			4460			112.4			732.5				744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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16903 BAKER LAKE NWT DOT

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STATION

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ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
74/ 73									.0	.0	.0							3	3					
72/ 71								.0	.0	.0								3	3					
70/ 69								.0	.0	.0								2	2					
68/ 67						.0	.0	.0	.0									4	4					
66/ 65					.0	.0	.0	.1										7	7					
64/ 63					.1	.1	.0	.0										8	8					
62/ 61				.0	.1	.1	.0	.1										13	13					
60/ 59			.0	.1	.2	.0												15	15					
58/ 57			.1	.1	.1	.1												34	34	6				
56/ 55		.0	.1	.1	.1	.1	.0											42	42	8				
54/ 53		.1	.1	.1	.1	.1	.0											62	62	16	1			
52/ 51	.0	.1	.1	.1	.1	.1	.0											87	87	30	1			
50/ 49		.2	1.1	1.1	.6	.2												139	139	52	5			
48/ 47		.3	1.8	1.6	.5	.1												193	193	100	18			
46/ 45	.0	.9	2.2	1.9	.2													230	230	136	49			
44/ 43	.1	2.2	2.7	1.2	.0													279	279	236	113			
42/ 41	.1	2.6	2.4	.8	.1													303	303	307	188			
40/ 39	.4	3.7	2.4	.8	.1													361	361	369	218			
38/ 37	.4	5.5	3.6	.1														414	414	429	274			
36/ 35	1.4	9.2	2.5	.0														569	569	525	409			
34/ 33	2.1	11.4	1.5	.0														647	647	699	603			
32/ 31	1.9	6.2	.5															370	370	657	805			
30/ 29	.8	3.6	.1															202	202	295	646			
28/ 27	.5	2.3	.2															129	129	171	373			
26/ 25	.3	1.6	.1															88	88	125	218			
24/ 23	.1	.8	.0															42	42	52	167			
22/ 21	.1	.7																33	33	50	74			
20/ 19	.1	.3																17	17	27	46			
18/ 17	.0	.2																10	10	10	45			
16/ 15	.1	.2																11	11	13	30			
14/ 13		.0																2	2	6	13			
12/ 11																					12			
10/ 9		.0																1	1	1	9			
8/ 7																					2			
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 44 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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16903	BAKER LAKE NWT DUT
STATION	STATION N

PSYCHROMETRIC SUMMARY

JUL
MONTH

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ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
82/ 81											.0		.0	.1				4	4				
80/ 79										.0		.1						6	6				
78/ 77										.0	.2	.1						13	13				
76/ 75								.1	.1	.1	.0							14	14				
74/ 73						.0	.0	.0	.1	.2								22	22				
72/ 71			.0	.0		.1	.1	.1	.1	.0	.0							21	21				
70/ 69					.0	.2	.3	.3	.0									38	38				
68/ 67			.1	.0	.1	.3	.8	.2	.0									68	68	1			
66/ 65		.0	.2	.2	.4	.7	.7	.3	.0	.0								111	111	3	1		
64/ 63		.2	.3	.3	.6	.8	.6	.3	.1									135	135	12	2		
62/ 61		.1	.3	.8	1.1	1.1	.7	.2	.0									196	196	28	7		
60/ 59		.3	.5	1.2	1.7	1.2	.7	.1										251	251	69	12		
58/ 57		.7	1.1	1.9	2.1	1.2	.2	.0										325	325	156	19		
56/ 55	.0	1.0	1.3	2.3	1.7	.8	.1	.0										338	338	244	64		
54/ 53	.1	1.7	2.3	2.6	1.6	.9	.1											394	394	313	110		
52/ 51	.3	2.3	3.2	2.4	1.0	.2												418	418	428	199		
50/ 49	.3	3.7	4.1	2.2	.7	.0												491	491	544	247		
48/ 47	.7	4.6	3.9	1.5	.2	.0												490	490	657	495		
46/ 45	.7	4.8	2.8	1.1	.1													425	425	550	566		
44/ 43	.7	3.3	2.2	.4														292	292	555	615		
42/ 41	.4	2.7	1.2	.1														192	192	349	395		
40/ 39	.2	2.2	.4															131	131	256	502		
38/ 37	.1	1.2	.2															66	66	156	388		
36/ 35		.4																19	19	62	335		
34/ 33		.1																4	4	19	160		
32/ 31																				2	85		
30/ 29																					34		
28/ 27																					6		
26/ 25																					2		
TOTAL	3.5	29.0	24.4	17.0	11.3	7.2	4.4	1.6	.6	.6	.3	.1						4464	4464	4464	4464		
																		4464		4464			

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

YEARS

MONTH

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
74/ 73								.1										4	4					
72/ 71						.0	.2	.2										19	19					
70/ 69						.1	.1	.0										8	8					
68/ 67					.2	.1	.1	.1	.0	.1								30	30					
66/ 65				.1	.2	.3	.2	.1	.1	.0								48	48					
64/ 63			.1	.3	.2	.5	.3	.2	.1									77	77					
62/ 61		.0	.3	.5	.7	.6	.3	.2	.0									119	119	1				
60/ 59		.2	.5	.8	.9	.7	.4	.0										158	158	47				
58/ 57	.0	.6	1.0	1.3	1.1	.8	.4											229	229	60	8			
56/ 55	.1	.7	1.6	2.4	1.0	1.0	.1											313	313	143	50			
54/ 53	.1	1.9	2.5	2.2	1.3	.7	.0											388	388	202	88			
52/ 51	.3	3.2	3.5	2.2	1.5	.3												492	492	339	156			
50/ 49	.3	4.5	3.0	2.8	1.1	.1												527	527	550	263			
48/ 47	.7	5.1	3.9	2.3	.4													552	552	619	409			
46/ 45	.9	5.4	4.1	1.5	.0													529	529	618	566			
44/ 43	.5	4.9	2.5	.3														365	365	657	486			
42/ 41	.2	4.2	1.7	.1														279	279	534	557			
40/ 39	.1	2.9	.4	.1														155	155	354	509			
38/ 37	.0	1.5	.2	.1														86	86	173	483			
36/ 35	.1	.9	.1	.0														50	50	94	444			
34/ 33	.1	.3	.0															22	22	42	250			
32/ 31	.1	.1	.0															9	9	20	114			
30/ 29																				4	44			
28/ 27																				2	13			
26/ 25																					13			
24/ 23																					3			
22/ 21																					3			
TOTAL	3.636	525.5	16.9	8.7	5.4	2.2	.9	.2	.1									4459	4459		4459			
Element (X)	Σx^2			Σx		\bar{x}	σ_x	No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.	26654739			338441		75.914	7.27	4459		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb	11219701			221675		49.7	6.803	4459				1.5		10.2		.7						744		
Wet Bulb	958071			204013		45.8	5.271	4459				4.3										744		
Dew Point	7946151			186469		41.8	5.771	4459				31.7										744		

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DUT

57-66

SEP
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
68/ 67								.0																							2	2			
64/ 63							.0																								3	3			
62/ 61							.1																								3	3			
60/ 59					.0	.0				.0																					5	5			
58/ 57			.0	.1	.1	.1	.1			.1																					15	15			
56/ 55		.0	.1	.2	.1	.1	.1			.0																					20	20	3		
54/ 53	.0	.0	.1	.4	.3	.0				.0																					44	44	13		
52/ 51		.3	.6	.6	.1	.0				.0																					73	73	13	5	
50/ 49	.1	.9	1.3	.4	.1	.0																									121	121	47	15	
48/ 47	.3	1.4	1.0	.4	.1	.1				.1																					140	140	127	50	
46/ 45	.4	2.6	1.4	.4	.0																										206	206	193	101	
44/ 43	.3	2.4	1.1	.6	.3																										204	204	198	166	
42/ 41	.3	2.6	2.0	.8	.1																										250	250	184	191	
40/ 39	.3	3.8	2.1	1.1																											318	318	225	180	
38/ 37	.7	5.0	2.8	.7	.0																										398	398	341	206	
36/ 35	.9	7.5	3.6	.2																											523	523	438	318	
34/ 33	1.6	10.3	2.2																												610	610	598	395	
32/ 31	1.3	9.2	.8																												490	490	711	505	
30/ 29	1.0	4.7	.3	.0																											263	263	432	591	
28/ 27	.6	3.1	.1																												168	168	219	533	
26/ 25	.4	1.4	.1																												165	165	163	350	
24/ 23	.4	1.8																													96	96	152	224	
22/ 21	.3	1.6	.0																												83	83	76	152	
20/ 19	.2	1.3																													66	66	79	97	
18/ 17	.1	.6																													30	30	53	67	
16/ 15	.0	.3																													13	13	15	68	
14/ 13	.1																														4	4	11	47	
12/ 11	.0																														2	2	2	30	
10/ 9	.0	.0																													3	3	3	11	
8/ 7	.0																														2	2	2	4	
6/ 5																																		3	
4/ 3																																		1	
TOTAL	9.6	63.1	19.6	5.9	1.4	.4	.1																								4320	4320	4320	4320	
Element (X)	Σ x ²			Σ x			Σ	Σ	No. Obs.			Mean No. of Hours with Temperature										Total													
Rel. Hum.	29934565			356797			82.6	10.312	4319			≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F						720												
Dry Bulb	5913423			154823			35.8	7.830	4320				230.8	.3										720											
Wet Bulb	5168369			146235			33.9	7.108	4320				323.0											720											
Dew Point	4352681			133273			30.9	7.473	4320				448.8											720											

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

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OCT

STATION

STATION NAME

YEARS

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ALL

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
44/ 43		.1	.0															5	5	1	1			
42/ 41		.1																3	3	4	2			
40/ 39		.2	.0															9	9	4	2			
38/ 37	.0	.5	.2															31	31	14	5			
36/ 35	.3	1.1	.1															64	64	41	26			
34/ 33	3.0	4.7	.0															363	363	276	174			
32/ 31	2.7	3.4	.1															285	285	320	285			
30/ 29	1.9	3.2	.1															244	244	248	248			
28/ 27	3.1	3.2	.0															296	296	304	220			
26/ 25	2.2	4.1	.0															291	291	256	257			
24/ 23	2.0	4.2	.2															296	296	298	225			
22/ 21	2.6	4.9	.1															355	355	329	235			
20/ 19	2.7	3.5	.1															293	293	356	240			
18/ 17	3.1	3.1																288	283	289	298			
16/ 15	2.5	3.1																253	253	235	299			
14/ 13	2.2	2.2																204	204	249	269			
12/ 11	2.2	1.4																163	163	171	220			
10/ 9	2.5	1.2																172	172	172	213			
8/ 7	2.6	1.7																200	200	193	192			
6/ 5	2.7	1.0																170	170	181	174			
4/ 3	1.8	.8																121	121	132	167			
2/ 1	1.6	.6																102	102	102	152			
0/ -1	1.3	.3																73	73	76	111			
-2/ -3	1.7	.2																90	90	96	134			
-4/ -5	1.2	.2																55	65	64	87			
-6/ -7	.8	.2																45	45	43	83			
-8/ -9	.7	.2																43	43	46	75			
-10/-11	1.1	.2																60	60	58	45			
-12/-13	.6	.0																31	31	37	47			
-14/-15	.3																	12	12	12	51			
-16/-17	.1	.0																5	5	5	51			
-18/-19	.2																	7	7	7	30			
-20/-21																					11			
-22/-23																					5			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF/ETAC JUL 64

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MONTH

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HOURS (L. S. T.)

USA FET-C 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
FORM JUL 64

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT NWT

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point					
34/ 33		.0																1	1							
32/ 31	.3	.1																17	17	17	16					
30/ 29	.7	.2																43	43	41	20					
28/ 27	.4	.3	.0															36	36	30	34					
26/ 25	.9	.8																82	82	75	36					
24/ 23	.7	.2																43	43	55	67					
22/ 21	.7	.3																48	48	46	43					
20/ 19	1.0	.6																78	78	71	44					
18/ 17	1.4	.7																100	100	92	49					
16/ 15	1.6	.8																115	115	117	77					
14/ 13	1.9	.6																118	118	123	118					
12/ 11	2.2	.4																125	125	127	112					
10/ 9	2.2	.7																140	140	132	102					
8/ 7	2.6	.7																158	158	158	113					
6/ 5	2.5	.4																138	138	151	130					
4/ 3	2.6	.4																147	147	140	144					
2/ 1	4.2	.6																233	233	230	131					
0/ -1	3.7	.7																215	215	215	153					
-2/ -3	3.6	.7																205	205	201	171					
-4/ -5	4.4	.9																253	253	259	179					
-6/ -7	3.8	.7																214	214	214	204					
-8/ -9	3.9	.9																230	231	222	212					
-10/-11	4.4	1.1																262	262	266	198					
-12/-13	3.9	1.0																234	234	232	227					
-14/-15	4.2	1.2																258	258	248	189					
-16/-17	5.2	.7																283	283	292	206					
-18/-19	4.7	.7																256	256	263	195					
-20/-21	3.3	.5																185	185	191	238					
-22/-23	2.7	.3																139	139	144	234					
-24/-25	2.6	.3																137	137	134	244					
-26/-27	1.5	.1																77	77	78	189					
-28/-29	1.5	.1																75	75	78	143					
-30/-31	1.0	.1																51	51	51	116					
-32/-33	1.0	.1																54	54	55	103					
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ					
Rel. Hum.																										
Dry Bulb																										
Wet Bulb																										
Dew Point																										
																				Mean No. of Hours with Temperature						
																				≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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HOURS (L, S, T.)

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

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BAKER LAKE NWT DQT
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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
24/ 23	.0																			1	1	1		
22/ 21	.1	.0																		6	6	5		
20/ 19	.2																			7	7	8	6	
18/ 17	.2	.1																		11	11	9	5	
16/ 15	.2	.0																		12	12	14	7	
14/ 13	.6	.2																		33	33	30	14	
12/ 11	1.1	.2																		57	57	55	18	
10/ 9	1.0	.2																		55	55	54	34	
8/ 7	1.2	.2																		62	62	64	48	
6/ 5	1.6	.3																		89	89	85	56	
4/ 3	2.3	.3																		118	118	119	49	
2/ 1	2.7	.4																		140	140	139	92	
0/ -1	1.7	.3																		91	91	90	107	
-2/ -3	2.0	.4																		109	109	113	100	
-4/ -5	2.6	.4																		136	136	128	114	
-6/ -7	3.0	.7																		169	169	164	80	
-8/ -9	3.4	.5																		177	177	182	117	
-10/-11	3.1	.7																		175	175	171	141	
-12/-13	3.7	.7																		204	204	210	149	
-14/-15	4.7	.6																		237	237	232	148	
-16/-17	4.1	.8																		219	219	218	131	
-18/-19	6.1	1.3																		336	336	333	214	
-20/-21	7.2	1.1																		375	375	371	223	
-22/-23	7.2	.8																		364	364	376	206	
-24/-25	5.6	.6																		277	277	277	239	
-26/-27	4.8	.6																		246	246	243	327	
-28/-29	5.1	.5																		257	257	261	300	
-30/-31	6.6	.4																		314	316	316	284	
-32/-33	3.4	.2																		160	180	168	275	
-34/-35	2.0	.1																		96	143	96	238	
-36/-37	.0																			1	95	2	320	
-38/-39																					98		168	
-40/-41																					87		162	
-42/-43																					63		64	
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					Total			
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISY PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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MOIRS (L. S. T.)

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DDT

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point				
6/ 5	.6																			2	2	2			
4/ 3	.3																			1	1	1			
2/ 1	.3																			1	1	1	1		
0/ -1	.6	.6																		4	4	3	2		
-2/ -3	1.1	.6																		6	6	6	1		
-4/ -5	1.7	.3																		7	7	7	3		
-6/ -7	2.2																			8	8	9	3		
-8/ -9	1.1	1.1																		8	8	5	7		
-10/-11	1.7	1.1																		10	10	10	8		
-12/-13	6.9	1.4																		30	30	33	3		
-14/-15	3.9	.6																		16	16	14	7		
-16/-17	2.8	.3																		11	11	13	11		
-18/-19	5.3	.3																		20	20	19	21		
-20/-21	3.9	1.1																		18	18	17	22		
-22/-23	5.0																			18	18	20	11		
-24/-25	6.4	.8																		26	26	24	13		
-26/-27	8.3	.3																		31	31	33	21		
-28/-29	9.2	1.4																		38	38	35	15		
-30/-31	10.3	1.1																		41	42	44	22		
-32/-33	9.4	.3																		35	36	35	21		
-34/-35	8.1																			29	40	29	29		
-36/-37																					40		38		
-38/-39																					30		37		
-40/-41																					37		29		
-42/-43																					13		11		
-44/-45																					30		8		
-46/-47																					10		3		
-48/-49																					9		5		
-50/-51																						2		5	
-52/-53																						5		2	
-54/-55																								1	
TOTAL	88.9	11.1																			360	549	360		
Element (X)																						Mean No. of Hours with Temperature			
Rel. Hum.	1672036	24220	67.3	10.889	360			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total											
Dry Bulb	532051	-15817	-28.8	11.804	549			92.3	93.0					93											
Wet Bulb	215842	-8152	-22.6	9.329	360			92.0	93.0					93											
Dew Point	368379	-10843	-30.1	10.774	360			92.7	93.0					93											

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
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16903 BAKER LAKE NWT DDT
STATION STATION NAME

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HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	DB	W.B.	Dry Bulb	Wet Bulb	Dew Point			
10/ 9	.3																	1		1					
8/ 7																				1		1			
4/ 3	.6																	2		2					
2/ 1	.8																	3		3					
0/ -1	.6	.3																3		3		3			
-2/ -3	.6	.6																4		4		1			
-4/ -5	1.7																	6		6		2			
-6/ -7	2.5	.3																10		10		3			
-8/ -9	2.8	.6																12		12		4			
-10/-11	3.1	1.1																15		15		10			
-12/-13	5.6	.3																21		21		8			
-14/-15	3.7	.8																16		16		5			
-16/-17	4.2	.6																17		17		13			
-18/-19	4.2	.8																18		18		18			
-20/-21	4.2	.3																15		16		17			
-22/-23	5.2	.6																24		24		21			
-24/-25	5.1	.6																20		20		13			
-26/-27	7.9	.3																29		29		15			
-28/-29	11.0	1.4																44		44		14			
-30/-31	9.3	.3																34		34		24			
-32/-33	7.3	.6																28		33		18			
-34/-35	8.8																	31		48		42			
-36/-37																				37		33			
-38/-39																				31		26			
-40/-41																				25		29			
-42/-43																				23		14			
-44/-45																				23		11			
-46/-47																				19		1			
-48/-49																				12		4			
-50/-51																				1		1			
-52/-53																				2		1			
-54/-55																						1			
-56/-59																						1			
Element (X)	Σ x ²		Σ x		x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

16903
STATIC

BAKER LAKE NWT POT

57-66

JAN

~~PAGE 2~~

020914170

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0300-0500

HOURS (L, S, T,

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION NAME

57-66
YEARS

JAN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
10/ 0	.3																	1	1	1					
6/ 5																					1				
4/ 3	1.1																	4	4	4					
2/ 1	.9																	3	3	3					
0/ -1	.6	.3																3	3	2	4				
-2/ -3	2.0	.3																8	8	9	2				
-4/ -5	.6	.8																5	5	3	2				
-6/ -7	1.7	.6																8	8	3	4				
-8/ -9	1.7	.9																9	10	10	5				
-10/-11	3.1	.6																13	13	13	3				
-12/-13	3.1	.9																14	14	13	10				
-14/-15	.9	.6																12	12	14	10				
-16/-17	4.9	2.0																24	24	17	7				
-18/-19	5.4	1.1																23	23	29	14				
-20/-21	3.7	.6																15	15	14	11				
-22/-23	5.1	.3																19	19	20	25				
-24/-25	8.0	1.1																32	32	31	13				
-26/-27	6.3	1.7																28	28	29	20				
-28/-29	10.6	.3																58	58	38	12				
-30/-31	8.0	.9																31	32	29	27				
-32/-33	7.4	.3																27	33	29	24				
-34/-35	8.9	.3																32	52	33	37				
-36/-37	.3																	1	38	1	31				
-38/-39																			36		27				
-40/-41																			20		31				
-42/-43																			24		8				
-44/-45																			15		11				
-46/-47																			24		4				
-48/-49																			12		4				
-50/-51																			3		1				
-52/-53																					1				
-60/-61																					1				
TOTAL	86.6	13.4																350	549	350	350				

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	1613452	23472	67.3	10.428	349	≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Dry Bulb	332219	-15773	-28.7	12.002	349	91.6	93.0				93
Wet Bulb	206092	-7808	-22.3	9.562	350	90.9	93.0				93
Dew Point	350892	-10426	-29.8	10.748	350	92.7	93.0				93

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

JAN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point											
6/ 5	.3	.6																3	3	1												
4/ 3	.3																	1	1	3												
2/ 1	.3																	1	1	1	1											
0/ -1	1.1																	4	4	4	2											
-2/ -3	1.7	.6																8	8	7	1											
-4/ -5	1.4	.6																7	7	6	4											
-6/ -7	2.2																	8	8	10	6											
-8/ -9	2.8	.6																12	12	12	2											
-10/-11	2.2	.6																10	10	9	10											
-12/-13	2.5	.6																11	11	10	8											
-14/-15	4.2	.6																17	17	18	7											
-16/-17	5.3	.3																20	20	20	8											
-18/-19	3.4	.3																13	13	14	7											
-20/-21	3.6	.8																16	16	15	19											
-22/-23	6.2	.8																25	25	25	15											
-24/-25	7.0	1.4																30	30	27	12											
-26/-27	7.6	1.1																31	31	34	11											
-28/-29	12.9	.8																49	49	49	25											
-30/-31	11.5	1.1																45	51	45	17											
-32/-33	7.8	.3																29	40	29	39											
-34/-35	4.8																	17	37	18	40											
-36/-37																			37		34											
-38/-39																			38		22											
-40/-41																			14		18											
-42/-43																			23		21											
-44/-45																			19		6											
-46/-47																			18		7											
-48/-49																			1		4											
-50/-51																			2		5											
-52/-53																			1		4											
-54/-55																					1											
-56/-57																					1											
TOTAL	89.1	10.9																357	547	357	357											
Element (X)	Σ x ²		Σ x		X		s _x		No. Obs.		Mean No. of Hours with Temperature																					
Rel. Hum.	1588688		23436		65.6		11.873		357		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total															
Dry Bulb	507398		-15480		-28.3		11.267		347		92.1	93.0					93															
Wet Bulb	211620		-3052		-22.6		9.181		357		91.7	93.0					93															
Dew Point	376499		-10909		-30.6		11.009		357		92.7	93.0					93															

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

JAN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
8/ 7	.3																	1	1	1					
6/ 5	.3	.3																2	2	1	1				
4/ 3																				1					
2/ 1	.3																	1	1	1					
0/ -1	.3	.3																2	2	1	1				
-2/ -3	1.1	.5																6	6	6	2				
-4/ -5	1.4	.5																7	7	7					
-6/ -7	2.5	.3																10	10	10	4				
-8/ -9	2.5	.3																10	10	11	4				
-10/-11	3.8	1.1																18	18	15	10				
-12/-13	2.7	.8																13	13	15	7				
-14/-15	2.5	.3																10	10	10	7				
-16/-17	4.7	1.1																21	21	21	11				
-18/-19	1.6	.8																9	9	9	18				
-20/-21	3.6	.3																14	14	15	15				
-22/-23	7.7	1.4																33	33	29	15				
-24/-25	7.9	.8																32	32	34	9				
-26/-27	7.7	1.4																33	33	33	13				
-28/-29	11.8	.8																46	46	48	12				
-30/-31	11.5	.3																43	43	43	28				
-32/-33	8.8	.8																35	39	33	31				
-34/-35	4.4	.8																19	37	20	38				
-36/-37																			39	1	40				
-38/-39																			30		35				
-40/-41																			28		19				
-42/-43																			24		16				
-44/-45																			18		13				
-46/-47																			12		3				
-48/-49																			5		3				
-50/-51																			2						
-52/-53																					2				
-54/-55																					3				
-56/-57																					5				
Element (X)	ΣX ²			ΣX			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature							Total		
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

PSYCHROMETRIC SUMMARY

JAN

MONTH

HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66
YEARS

JAN
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
6 / 5	.5																	2	2	2				
4 / 3		.3																1	1	1				
2 / 1	.3																	1	1	1				
0 / -1	.5	.8																5	5	3	3			
-2 / -3	.8																	3	3	3				
-4 / -5	.8																	3	3	3	3			
-6 / -7	2.5	.3																10	10	9	2			
-8 / -9	1.9	.3																9	8	8	6			
-10 / -11	5.7	.8																24	24	22	6			
-12 / -13	4.1	.3																16	16	19	8			
-14 / -15	3.6																	13	13	13	1			
-16 / -17	1.9	.3																8	8	8	14			
-18 / -19	4.9	.5																20	20	19	26			
-20 / -21	6.3	.3																24	24	24	15			
-22 / -23	5.5	.5																22	22	22	12			
-24 / -25	6.3	1.4																28	28	24	9			
-26 / -27	8.2	.8																33	33	36	21			
-28 / -29	7.7	1.6																34	34	32	17			
-30 / -31	10.9																	40	41	44	27			
-32 / -33	12.0	.5																46	48	46	16			
-34 / -35	6.6	.3																23	41	23	31			
-36 / -37																			36		33			
-38 / -39																			27		53			
-40 / -41																			34		25			
-42 / -43																			22		15			
-44 / -45																			21		3			
-46 / -47																			11		3			
-48 / -49																			9		5			
-50 / -51																			3		4			
-52 / -53																			1		2			
-54 / -55																					4			
-56 / -57																					1			
-60 / -61																					1			
Element (X)	Σ x ²		Σ x		x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

JAN

MONTH

1800-2000

HOURS (L, S, T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point		
6/ 5	.3																	1	1	1		
4/ 3	.5	.3																3	3	3		
2/ 1	.3																	1	1	1		
0/ -1	.8	.3																4	4	4		
-2/ -3	.3	1.1																5	5	4		
-4/ -5	.3	.3																2	2	2		
-6/ -7	2.7																	10	10	11		
-8/ -9	1.6	.8																9	9	7		
-10/-11	3.0	1.1																15	15	15		
-12/-13	4.4	.5																18	18	19		
-14/-15	3.8	.3																15	15	15		
-16/-17	4.4	.8																19	19	19		
-18/-19	2.7	.5																12	12	12		
-20/-21	4.9	2.2																26	26	23		
-22/-23	5.5	.3																21	21	24		
-24/-25	7.7	.5																30	30	30		
-26/-27	7.4	.8																30	30	28		
-28/-29	9.3	.8																37	37	38		
-30/-31	9.6	.8																38	38	40		
-32/-33	9.1	.3																34	36	34		
-34/-35	9.1	.3																34	46	34		
-36/-37																			39			
-38/-39																			30			
-40/-41																			25			
-42/-43																			24			
-44/-45																			28			
-46/-47																			13			
-48/-49																			7			
-50/-51																			3			
-52/-53																			1			
-54/-55																						
-56/-57																						
TOTAL	87.9	12.1																364	549	364		
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total	
Rel. Hum.	1659652		24236		66.6		10.921		364		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						
Dry Bulb	530352		-15836		-28.8		11.586		364		92.2	93.0							93			
Wet Bulb	221882		-8348		-22.9		9.156		364		91.7	93.0							93			
Dew Point	381859		-11133		-30.6		10.674		364		93.0	93.0							93			

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
12/ 11	1.8																		6	6	6	1			
10/ 9	.6																		2	2	2	2			
8/ 7																						4			
6/ 5	.3	.3																	2	2	1	1			
4/ 3		.3																	1	1	2	1			
2/ 1	2.1	.3																	8	8	7				
0/ -1	1.5	.3																	6	6	7	3			
-2/ -3		.6																	2	2	1	4			
-4/ -5	1.5																		5	5	6	5			
-6/ -7	1.5	.3																	6	6	5	4			
-8/ -9	1.8	.3																	7	7	8	3			
-10/-11	1.5	.3																	7	7	6	6			
-12/-13	1.5	.3																	6	6	7	8			
-14/-15	2.1	.3																	8	8	8	3			
-16/-17	3.6	.3																	13	13	12	9			
-18/-19	3.6	.6																	14	14	14	3			
-20/-21	7.6	.6																	27	27	26	6			
-22/-23	6.4	.9																	24	24	24	10			
-24/-25	6.1	.9																	23	23	24	19			
-26/-27	8.2	2.1																	34	34	31	19			
-28/-29	7.0	.6																	25	25	29	16			
-30/-31	12.1	2.4																	48	48	43	12			
-32/-33	10.3	.6																	36	40	39	27			
-34/-35	4.8	1.2																	20	37	21	26			
-36/-37																				24	1	31			
-38/-39																				40		26			
-40/-41																				29		22			
-42/-43																				19		21			
-44/-45																				9		12			
-46/-47																				14		10			
-48/-49																				12		7			
-50/-51																				1		5			
-52/-53																				5		2			
-54/-55																				1		2			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature							Total							
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bu'b																									
Dew Point																									

PSYCHROMETRIC SUMMARY

FEB

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DDT

57-66

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
12/ 11	.3																	1	1	1			
10/ 9	1.6																	5	5	5	1		
8/ 7																					3		
6/ 5	.3																	1	1	1	2		
4/ 3	1.3	.6																6	6	4			
2/ 1	1.3																	4	4	6	2		
0/ -1	1.0	.6																5	5	3	3		
-2/ -3	1.3	.3																5	5	6	5		
-4/ -5	2.3	.3																9	9	9	3		
-6/ -7	.6	.3																3	3	4	5		
-8/ -9	2.9	.3																10	10	9	6		
-10/-11	1.0																	3	3	4	6		
-12/-13	1.3	.3																5	5	4	8		
-14/-15	1.9	.6																8	8	8	4		
-16/-17	2.5	.6																10	10	10	2		
-18/-19	8.6	.6																29	29	28	7		
-20/-21	4.4	.6																16	16	16	5		
-22/-23	5.7	.6																20	20	22	13		
-24/-25	6.0	1.6																24	24	20	18		
-26/-27	7.6	.6																26	26	28	18		
-28/-29	11.7	1.6																42	42	44	11		
-30/-31	16.2																	51	52	51	20		
-32/-33	4.4	.3																15	24	14	19		
-34/-35	4.4	1.0																17	35	17	30		
-36/-37																			29	1	36		
-38/-39																			34		28		
-40/-41																			37		17		
-42/-43																			20		11		
-44/-45																			17		8		
-46/-47																			7		10		
-48/-49																					7		
-50/-51																			11		1		
-52/-53																			4		3		
-54/-55																				2	3		
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							

USAFETAC FORM 0-26-5 (OL A) JUL 6

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB

STATION

STATION NAME

YEARS

MONTH

0300-0500

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

16903
STATIC

BAKER LAKE NWT DOT
STATION N

57-66

FEB
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																										TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point									
10/ 9	1.3																	4	4	4										
8/ 7	1.6																	5	5	5										
6/ 5																					1									
4/ 3	.6																				6									
2/ 1	.3	1.0																2	2	2	2									
0/ -1	1.6	.3																4	4	1										
-2/ -3	3.2																	6	6	9										
-4/ -5	1.6																	10	10	10	2									
-6/ -7	1.9																	5	5	5	5									
-8/ -9	1.0																	6	6	6	10									
-10/-11	1.0																	3	3	3	3									
-12/-13	2.2	.3																8	8	8	10									
-14/-15	2.9																	9	9	9	2									
-16/-17	4.5	.3																15	15	15	2									
-18/-19	5.4																	17	17	17	7									
-20/-21	5.4	.6																19	19	18	12									
-22/-23	5.7	1.0																21	21	21	14									
-24/-25	7.3	.6																25	25	25	17									
-26/-27	10.2	2.2																39	39	37	17									
-28/-29	10.5	1.3																37	38	38	10									
-30/-31	10.5	.6																35	40	36	17									
-32/-33	7.3	.6																25	26	25	22									
-34/-35	4.8	.3																16	26	17	39									
-36/-37																			35		25									
-38/-39																			29		23									
-40/-41																			34		12									
-42/-43																			27		12									
-44/-45																			20		9									
-46/-47																			10		7									
-48/-49																			9		14									
-50/-51																				5	3									
-52/-53																				2	2									
-54/-55																				2	3									
-56/-57																				1	1									
Element (X)	Σ x'		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ									
Rel. Hum.																					Total									
Dry Bulb																														
Wet Bulb																														
Dew Point																														

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DDT
STATION STATION NAME

57-63

FEB
MONTH

PAGE 2

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7	10	11	12	13	14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
38/-59																								
TOTAL	20.8	0	2																			314	505	314

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903

BAKER LAKE NWT DUT

57-66

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9	10	11-12	13-14	15-16	17-18	19	20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb		Wet Bulb	Dew Point	
10/ 9	2.2	.3																		8	8	7		
8/ 7	.3	.3																		2	2	2	1	
6/ 5																						1	8	
4/ 3	.9	.3																		4	4	4		
2/ 1	.6																			2	2	2	1	
0/ -1	2.2	.3																		8	8	8	2	
-2/ -3	3.1																			10	10	10	1	
-4/ -5	2.5																			8	8	8	10	
-6/ -7	.9	.3																		4	4	4	8	
-8/ -9	.3																			1	1	1	7	
-10/-11	1.2																			4	4	4	4	
-12/-13	2.2																			7	7	7	4	
-14/-15	3.4																			11	11	11	1	
-16/-17	3.4	.6																		13	13	13	4	
-18/-19	5.6	.3																		19	19	19	5	
-20/-21	5.9	.3																		20	20	20	13	
-22/-23	7.2																			23	23	23	11	
-24/-25	7.8	1.2																		29	29	26	19	
-26/-27	8.1	.6																		28	28	30	13	
-28/-29	10.3	.9																		36	36	36	14	
-30/-31	11.2	1.6																		41	41	40	21	
-32/-33	5.9	.6																		21	27	22	19	
-34/-35	6.2	.6																		22	30	23	30	
-36/-37																					33		25	
-38/-39																					39		29	
-40/-41																					27		20	
-42/-43																					25		13	
-44/-45																					18		13	
-46/-47																					14		7	
-48/-49																					6		5	
-50/-51																					4		2	
-52/-53																					1		5	
-54/-55																							5	
-56/-57																					2		1	
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 90 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION NAME

57-66
YEARS

FEB
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point				
12/ 11	.3																	1	1	1				
10/ 9	2.3	.3																9	9	9				
8/ 7	.3																	1	1	1	1			
6/ 5	1.7																	6	6	6	10			
4/ 3	1.1	.3																5	5	4				
2/ 1	1.7																	6	6	7	4			
0/ -1	.6	.6																4	4	3	6			
-2/ -3	1.4																	5	5	6	4			
-4/ -5	.9	.6																5	5	4	3			
-6/ -7	.6	.6																4	4	5	7			
-8/ -9	1.7																	6	6	6	4			
-10/-11	1.4																	5	5	5	3			
-12/-13	3.4																	12	12	12	6			
-14/-15	2.6	.6																11	11	10	4			
-16/-17	3.1	.9																14	14	13	6			
-18/-19	4.9	1.1																21	21	21	10			
-20/-21	5.7	1.4																25	25	22	9			
-22/-23	9.4	.9																36	36	39	15			
-24/-25	8.3	1.1																33	33	34	18			
-26/-27	6.0	1.4																26	26	24	13			
-28/-29	10.6	1.7																43	43	43	16			
-30/-31	9.7	1.4																39	42	39	27			
-32/-33	6.0	.9																24	33	25	30			
-34/-35	2.6																	9	29	11	39			
-36/-37																			34		35			
-38/-39																			30		15			
-40/-41																			23		13			
-42/-43																			16		16			
-44/-45																			10		9			
-46/-47																			4		11			
-48/-49																			3		8			
-50/-51																			1		3			
-52/-53																					2			
-54/-55																					2			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											$\leq 0 F$		$\leq 32 F$		$\geq 67 F$		$\geq 73 F$		$\geq 80 F$		$\geq 93 F$		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

FEB

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION NAME

57-66

YEARS

FEB
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
14/ 13	.5																		2	2	2			
12/ 11	1.3	.3																	6	6	5	1		
10/ 9	1.1																		4	4	5	2		
8/ 7		.3																	1	1		6		
6/ 5	.8	.5																	5	5	4	3		
4/ 3	1.9																		7	7	9	1		
2/ 1	.3	.3																	2	2	2	3		
0/ -1	.8																		3	3	3	3		
-2/ -3	1.6																		6	6	6	7		
-4/ -5	.5	.3																	3	3	3	3		
-6/ -7	1.1																		4	4	4	6		
-8/ -9	2.4	.3																	10	10	9	2		
-10/-11	2.1																		8	8	9	2		
-12/-13	2.1	.3																	9	9	9	8		
-14/-15	2.7	.3																	11	11	11	8		
-16/-17	4.5	.8																	20	20	19	5		
-18/-19	5.1	1.1																	23	23	21	7		
-20/-21	6.1	.8																	26	26	27	9		
-22/-23	7.8	1.1																	33	33	32	22		
-24/-25	7.5	.8																	31	31	32	19		
-26/-27	7.5	.5																	30	30	30	14		
-28/-29	11.0	1.1																	45	45	46	16		
-30/-31	9.9	1.3																	42	43	42	30		
-32/-33	6.7	.5																	27	32	28	27		
-34/-35	4.3																		16	36	16	35		
-36/-37																				27		28		
-38/-39																				23		31		
-40/-41																				21		25		
-42/-43																				14		13		
-44/-45																				13		14		
-46/-47																				3		8		
-48/-49																				4		5		
-50/-51																						2		
-52/-53																						4		
Element (X)	$\Sigma X'$		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature												Total	
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0 26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB

YEARS

MONTH

1500-1700

HOURS (L, S, T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION NAME

57-66
YEARS

FEB
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
18/ 17	.3																	1	1	1				
16/ 15	.3																	1	1	1	2			
14/ 13	.3																	1	1	1				
12/ 11	1.7																	6	6	6	1			
10/ 9		.3																1	1	1	3			
8/ 7	.6																	2	2	2	3			
6/ 5		.3																1	1		1			
4/ 3	1.1																	4	4	5	2			
2/ 1	1.1																	4	4	4				
0/ -1	1.7	.6																8	8	7	5			
-2/ -3	.8	.3																4	4	4	1			
-4/ -5	1.1																	4	4	5	7			
-6/ -7	2.3																	8	8	8	5			
-8/ -9	1.1	.3																5	5	5	3			
-10/-11	1.7	.3																7	7	7	6			
-12/-13	1.1																	4	4	4	5			
-14/-15	3.4	.6																14	14	14	4			
-16/-17	3.1	.6																13	13	11	7			
-18/-19	4.0	.6																16	16	17	6			
-20/-21	6.2	.3																23	23	23	10			
-22/-23	5.7	.8																23	23	22	12			
-24/-25	8.2	.8																32	32	31	14			
-26/-27	9.1	1.1																36	36	38	15			
-28/-29	12.5	.8																47	48	46	13			
-30/-31	9.3	1.1																37	37	38	28			
-32/-33	7.9	1.1																32	35	31	23			
-34/-35	4.3	.8																19	32	19	35			
-36/-37																			34	2	31			
-38/-39																			23		21			
-40/-41																			24		16			
-42/-43																			17		21			
-44/-45																			19		15			
-46/-47																			9		14			
-48/-49																			4		10			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature												Total	
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≤ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
18/17	.6																	2	2	2	1
16/15																					1
14/13	.3	.6																3	3	1	1
12/11	.9																	3	3	5	1
10/9	.9																	3	3	3	3
8/7	.6																	2	2	2	2
6/5																					3
4/3	.3	.3																2	2	2	1
2/1	2.1																	7	7	7	1
0/-1	1.2	.3																5	5	5	1
-2/-3	.9	.3																4	4	4	4
-4/-5	1.8																	6	6	6	8
-6/-7	.9	.3																4	4	4	2
-8/-9	1.8	.3																7	7	7	5
-10/-11	1.2	.3																5	5	4	4
-12/-13	2.1																	7	7	8	5
-14/-15	2.4	.3																9	9	8	6
-16/-17	3.6																	12	12	13	5
-18/-19	5.1																	17	17	17	5
-20/-21	5.4	.9																21	21	19	11
-22/-23	6.9	1.8																29	29	28	13
-24/-25	6.0	1.5																25	25	25	13
-26/-27	6.9	1.8																29	29	25	22
-28/-29	10.5	.6																37	37	40	7
-30/-31	12.9	2.1																50	50	47	18
-32/-33	6.0	.9																23	26	27	26
-34/-35	6.0	.6																22	33	22	28
-36/-37																			45		28
-38/-39																			31		27
-40/-41																			24		13
-42/-43																			15		25
-44/-45																			8		20
-46/-47																			15		3
-48/-49																			9		9
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 32 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB
MONTH

2100-2300
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31					Dry Bulb	Wet Bulb	Dew Point
18/ 17		.2																			1	1	1	
16/ 15	.2	.4																			3	3	3	
14/ 13		.4																			2	2	1	1
12/ 11	.6	.2																			4	4	4	2
10/ 9	1.7	.4																			10	10	10	2
8/ 7	1.1	.2																			6	6	6	5
6/ 5	1.3	.2																			7	7	8	7
4/ 3	.8	.6																			7	7	6	5
2/ 1	.2	1.1																			6	6	6	8
0/ -1	2.1	.6																			13	13	12	5
-2/ -3	.8	.4																			6	6	6	3
-4/ -5	1.7	.4																			10	10	12	13
-6/ -7	2.1	.2																			11	11	11	6
-8/ -9	2.1	.4																			12	12	11	8
-10/-11	1.7	.6																			11	11	10	8
-12/-13	1.7	1.1																			13	13	12	14
-14/-15	3.8	.4																			20	20	23	4
-16/-17	5.3	.6																			28	28	26	7
-18/-19	6.6	.8																			35	35	36	18
-20/-21	5.7	.8																			31	31	30	18
-22/-23	5.3	.6																			28	28	28	32
-24/-25	5.3	.6																			28	28	29	25
-26/-27	4.7	1.5																			29	29	26	37
-28/-29	6.4	.8																			34	34	35	20
-30/-31	7.6	1.5																			43	43	43	21
-32/-33	10.2	.6																			51	52	55	22
-34/-35	4.7	.2																			23	31	23	23
-36/-37																						28	1	31
-38/-39																						14		28
-40/-41																						17		25
-42/-43																						5		20
-44/-45																						13		26
-46/-47																								19
-48/-49																								7
Element (X)	Σ X ¹		Σ X		Σ		Σ _x		No. Obs.		Mean No. of Hours with Temperature												Total	
Rel. Hum											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DDT

57-66

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
20/ 19	.2																	1	1	1					
16/ 15		.4																2	2	2	1				
14/ 13	.7																	3	3	3					
12/ 11		.2																1	1	1	4				
10/ 9	1.1	.4																7	7	5	1				
8/ 7	2.7																	12	12	14	3				
6/ 5	.4	.9																6	6	4	7				
4/ 3	.9	.2																5	5	7	9				
2/ 1	2.2	.7																13	13	12	3				
0/ -1	1.3	.4																8	8	9	2				
-2/ -3	.2	.2																2	2	1	5				
-4/ -5	1.8	.4																10	10	9	15				
-6/ -7	1.8	.9																12	12	11	4				
-8/ -9	2.0	.4																11	11	13	4				
-10/-11	2.0	.4																11	11	11	14				
-12/-13	3.1	1.1																19	19	18	8				
-14/-15	2.9	.2																14	14	15	8				
-16/-17	2.0																	9	9	10	9				
-18/-19	6.3	.2																29	29	28	18				
-20/-21	10.1	.4																47	47	47	12				
-22/-23	6.5	.7																32	32	32	13				
-24/-25	6.1	.4																29	29	29	36				
-26/-27	3.1	.4																16	16	16	37				
-28/-29	5.2	.7																26	26	24	18				
-30/-31	9.4	1.1																47	47	47	24				
-32/-33	8.3	1.1																42	45	42	22				
-34/-35	7.0	.2																32	46	35	26				
-36/-37																			32		27				
-38/-39																			15		29				
-40/-41																			31		26				
-42/-43																			7		15				
-44/-45																			10		17				
-46/-47																					10				
-48/-49																					13				
Element (X)	Σ X'		Σ X		Σ		Σ X		No. Obs.		Avan Nr of Hours with Temperature											Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAP
MONTH

0300-0500
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

MAR

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
18/ 17		.2																1	1					
16/ 15	.2	.2																2	2					
14/ 13	1.0	.2																3	3					
12/ 11	.5																	2	2					
10/ 9	1.2	1.0																9	9					
8/ 7	1.4	.2																7	7					
6/ 5	.2	.2																2	2					
4/ 3	.7	.5																5	5					
2/ 1	1.2	1.2																10	10					
0/ -1	1.4	.5																8	8					
-2/ -3	.7	.2																4	4					
-4/ -5	1.4	1.4																12	12					
-6/ -7	1.7	.2																8	8					
-8/ -9	3.1	.5																15	15					
-10/-11	3.8	1.2																21	21					
-12/-13	2.1	.7																12	12					
-14/-15	2.9																	12	12					
-16/-17	3.1	.7																16	16					
-18/-19	6.4	.7																30	30					
-20/-21	7.9	1.0																37	37					
-22/-23	5.0	1.9																29	29					
-24/-25	4.1	.7																20	20					
-26/-27	4.8	1.7																27	27					
-28/-29	9.5	.7																43	43					
-30/-31	5.3	.7																25	25					
-32/-33	7.2	.2																31	34					
-34/-35	3.3	1.0																26	41					
-36/-37																			42					
-38/-39																			34					
-40/-41																			26					
-42/-43																			12					
-44/-45																			7					
-46/-47																								
-48/-49																								
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ					
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

57-66

MAR
MONTH

PAGE 2 0600-0800
HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	✓	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	P.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
50/-51																					2			
54/-55																					2			
56/-57																					1			
TOTAL	42.1	17.9																	419	558	419			
																		419		419				

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
20/ 19	.2																	1	1	1				
18/ 17		.2																1	1					
16/ 15	.2																	1	1	2	1			
14/ 13	.4																	2	2	2				
12/ 11	1.8	.2																9	9	9	1			
10/ 9	.7	.4																5	5	3	5			
8/ 7	.2	.2																2	2	4	6			
6/ 5	1.1	.9																9	9	7	3			
4/ 3	.9																	4	4	6	3			
2/ 1	2.0	.4																11	11	11	7			
0/ -1	.4	1.5																9	9	3	3			
-2/ -3	1.5	.4																9	9	13	8			
-4/ -5	1.8	.2																9	9	11	7			
-6/ -7	2.2	.9																14	14	11	7			
-8/ -9	3.3	1.5																22	22	22	11			
-10/-11	2.9	.7																16	16	18	11			
-12/-13	4.8	.4																24	24	25	13			
-14/-15	5.5	.7																28	28	26	15			
-16/-17	4.8	.9																26	26	26	20			
-18/-19	4.6	1.3																27	27	27	21			
-20/-21	2.9	1.1																18	18	19	25			
-22/-23	4.6	.4																23	23	22	22			
-24/-25	7.0	.9																36	36	35	17			
-26/-27	6.8	1.5																38	38	40	26			
-28/-29	6.4	.4																31	31	32	14			
-30/-31	8.1	.7																40	41	39	25			
-32/-33	5.0	.7																26	36	27	25			
-34/-35	2.9	.4																15	36	15	41			
-36/-37																			33		24			
-38/-39																			24		20			
-40/-41																			7		16			
-42/-43																			5		25			
-44/-45																			1		15			
-46/-47																					6			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_X		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 1 JUL 64 G-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAR
MONTH[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

MAR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
26/ 25		.2																1	1					
24/ 23		.2																1	1	1				
22/ 21																				1				
20/ 19	.2	.2																2	2	1				
18/ 17		.2																1	1	1	1			
16/ 15	.9	.2																6	6	6	1			
14/ 13	.2	.2																2	2	2	3			
12/ 11	.2	.5																4	4	4	5			
10/ 9	.9	.5																8	8	8				
8/ 7	1.3	.7																11	11	12	3			
6/ 5	.9	.4																7	7	5	7			
4/ 3	1.1	.4																8	8	10	12			
2/ 1	1.3	.4																9	9	8	9			
0/ -1	1.1	.9																11	11	10	4			
-2/ -3	2.9	1.5																24	24	22	6			
-4/ -5	4.8	.5																29	29	31	13			
-6/ -7	2.0	1.1																17	17	19	14			
-8/ -9	5.5	.9																35	35	32	16			
-10/-11	5.5	.5																33	33	35	22			
-12/-13	2.2	.7																16	16	13	24			
-14/-15	3.3	.4																20	20	23	24			
-16/-17	5.3	.9																34	34	33	30			
-18/-19	2.6	.4																16	16	16	21			
-20/-21	7.7	1.1																48	48	48	21			
-22/-23	6.2	1.1																40	40	37	18			
-24/-25	6.2	1.3																41	41	42	23			
-26/-27	5.7	.5																34	34	37	31			
-28/-29	6.8	.4																39	39	39	37			
-30/-31	4.9																	27	27	28	33			
-32/-33	3.1	.2																18	18	18	29			
-34/-35	.4	.4																4	10	4	30			
-36/-37																			3		26			
-38/-39																					27			
-40/-41																			1		14			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 12 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION N

37-66

MAR

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION NAME

57-66
YEARS

MAR
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																								TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point								
26/ 25		.2																1	1									
24/ 23																				1								
22/ 21		.2																1	1									
20/ 19	.2																	1	1	2								
18/ 17	.2	.4																3	3	1	2							
16/ 15	.4	.2																3	3	4	1							
14/ 13	.2	.6																4	4	3	3							
12/ 11		.6																3	3	2	3							
10/ 9	.4																	2	2	5	1							
8/ 7	2.1	.6																14	14	12	2							
6/ 5	1.1	.6																9	9	11	6							
4/ 3	.4	.6																5	5	4	8							
2/ 1	1.9	.2																11	11	11	11							
0/ -1	.6	.8																7	7	6	5							
-2/ -3	2.6	.8																18	18	18	7							
-4/ -5	2.3	1.1																18	18	18	10							
-6/ -7	1.3	.6																10	10	11	8							
-8/ -9	4.9	.4																28	28	28	13							
-10/-11	3.4	.4																20	20	21	13							
-12/-13	5.7	.8																34	34	30	19							
-14/-15	3.8	.9																25	25	24	19							
-16/-17	6.8	.8																40	40	42	15							
-18/-19	3.2	.4																19	19	20	38							
-20/-21	4.9	.8																30	30	29	23							
-22/-23	5.5	.8																33	33	33	31							
-24/-25	5.3	.2																29	29	31	23							
-26/-27	6.2	.8																37	37	37	21							
-28/-29	6.4	1.1																40	40	36	20							
-30/-31	6.0	.8																36	36	40	28							
-32/-33	5.7	.2																31	32	32	44							
-34/-35	3.0	.2																17	18	16	19							
-36/-37																			11	1	21							
-38/-39																			11			20						
-40/-41																			3			28						
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature																	
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total					
Dry Bulb																												
Wet Bulb																												
Dew Point																												

USAF ETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION N

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MAR
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
30/ 29		.2																1	1						
28/ 27																				1					
22/ 21																					1				
20/ 19	.2																	1	1	1					
18/ 17	.2																	1	1	1					
16/ 15		.2																1	1		1				
14/ 13		.6																3	3	3					
12/ 11	.8	.2																5	5	5					
10/ 9	.8	.4																6	6	6	2				
8/ 7	1.8	.2																10	10	11	5				
6/ 5	.4	.2																3	3	2	7				
4/ 3	1.2	.4																8	8	7	7				
2/ 1	1.6	.2																9	9	11	5				
0/ -1	2.2	1.0																16	16	15	6				
-2/ -3	1.8	.4																11	11	10	6				
-4/ -5	1.0	.8																9	9	9	11				
-6/ -7	1.8	.4																11	11	11	12				
-8/ -9	1.4	.4																9	9	9	9				
-10/-11	2.2	1.8																20	20	18	8				
-12/-13	1.8	.8																13	13	15	12				
-14/-15	7.9	1.0																43	43	44	7				
-16/-17	4.9	.6																28	28	29	13				
-18/-19	6.5																	33	33	35	14				
-20/-21	4.5	1.2																29	29	24	42				
-22/-23	4.1	.2																22	22	26	34				
-24/-25	3.5	.4																20	20	20	20				
-26/-27	6.7	1.2																40	40	40	25				
-28/-29	7.3	1.0																42	42	40	29				
-30/-31	7.9	.6																43	43	43	17				
-32/-33	5.9	1.0																35	35	36	37				
-34/-35	6.3	.4																34	39	36	34				
-36/-37																			11		23				
-38/-39																			17		18				
-40/-41																			11		24				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb																									
Wet Bulb																									
Dew Point																									

2

MAR
MONTH1

1

USAFETAC

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-16	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
30/ 29	.4	.2																3	3	2					
28/ 27																				1	3				
26/ 25	1.1	.2																7	7	6	1				
24/ 23	1.3	.4																9	9	10	6				
22/ 21	1.3	.7																11	11	8	9				
20/ 19	1.3	.6																10	10	11	9				
18/ 17	2.0	.6																14	14	16	8				
16/ 15	1.7	1.7																18	18	11	7				
14/ 13	2.2	1.1																18	18	25	19				
12/ 11	3.0	.9																21	21	19	11				
10/ 9	3.5	.7																23	23	24	16				
8/ 7	3.5	1.1																25	25	22	21				
6/ 5	1.9	1.3																17	17	20	28				
4/ 3	1.5	.4																10	11	10	13				
2/ 1	2.4	.6																16	16	16	15				
0/ -1	2.8	1.1																21	21	17	19				
-2/ -3	4.1	.9																27	27	32	8				
-4/ -5	3.9	.7																25	25	24	20				
-6/ -7	4.6	.7																29	29	28	23				
-8/ -9	8.3	.9																50	50	50	17				
-10/-11	3.5	.4																21	21	22	31				
-12/-13	3.2	.6																20	20	20	43				
-14/-15	3.7	.4																22	22	22	23				
-16/-17	4.3																	23	23	24	24				
-18/-19	3.3	.9																23	23	19	18				
-20/-21	4.1	.4																24	24	27	23				
-22/-23	2.8	.7																19	19	19	16				
-24/-25	2.8	.2																16	16	17	20				
-26/-27	1.1																	6	6	6	19				
-28/-29	.4																	2	2	2	14				
-30/-31	.6	.6																6	6	4	19				
-32/-33																				2	14				
-34/-35	.6																	3	3	3	6				
-36/-37																					4				
Element (X)	ΣX^2		ΣX		\bar{X}		\bar{X}		No. Obs.		Mean No. of Hours with Temperature										Total				
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

7-66

APR
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
R-1, 4M
0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF BYAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DDT

57-66

APR
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	D.w Point				
30/ 29	.4	.2																	3	3	3	2				
28/ 27	.4																		2	2	2	2				
26/ 25	.6	.4																	5	5	4	2				
24/ 23	1.3	.4																	9	9	10	2				
22/ 21	2.0	.4																	13	13	13	13				
20/ 19	.2																		1	1	1	10				
18/ 17	1.1	.2																	7	7	7	2				
16/ 15	1.5	.9																	13	13	10	4				
14/ 13	1.7	1.3																	16	16	14	7				
12/ 11	3.4	1.9																	28	28	27	14				
10/ 9	3.4	.2																	19	19	23	13				
8/ 7	3.9	.9																	26	26	23	25				
6/ 5	1.9	.6																	13	13	13	18				
4/ 3	2.6	.2																	15	15	15	21				
2/ 1	1.9	.2																	11	11	11	14				
0/ -1	2.2	.7																	16	17	15	10				
-2/ -3	4.3	.6																	26	26	27	13				
-4/ -5	5.4	.9																	34	34	31	15				
-6/ -7	3.9	2.2																	33	33	33	19				
-8/ -9	5.0	.9																	32	32	34	28				
-10/-11	6.7	.6																	39	39	39	26				
-12/-13	4.1	.2																	23	23	25	28				
-14/-15	2.8	.2																	16	16	16	30				
-16/-17	3.5	.2																	20	20	20	35				
-18/-19	3.0	.4																	21	21	18	25				
-20/-21	2.7	.7																	24	24	25	20				
-22/-23	4.3	.6																	26	26	26	15				
-24/-25	2.8	.6																	18	18	19	16				
-26/-27	2.8																		15	15	16	22				
-28/-29	.9																		5	5	5	23				
-30/-31	.7																		4	4	4	16				
-32/-33	.2																		1	1	1	11				
-34/-35	.6																		3	3	3	15				
-36/-37																				1			5			
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																										
Dry Bulb																										
Wet Bulb																										
Dew Point																										

PSYCHROMETRIC SUMMARY

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STATION NAME

YEARS

MONTH

PAGE 2 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point											
38/-39																				1		4										
40/-41																						5										
42/-43																						3										
44/-45																						2										
TOTAL	83.1	16.9																	537	540	537	537										

PSYCHROMETRIC SUMMARY

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MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point				
32/ 31		.2																1	1	1	1			
30/ 29																		1	1	1	1			
28/ 27	.6	.4																5	5	4	3			
26/ 25		.2																1	1	1	1			
24/ 23	.7	1.3																11	11	7	1			
22/ 21	1.3																	7	7	12	10			
20/ 19	1.5	.9																13	13	10	9			
18/ 17	.4	.7																6	6	7	6			
16/ 15	2.6	1.3																21	21	19	7			
14/ 13	1.7	1.3																16	16	15	11			
12/ 11	1.9	.4																12	12	16	15			
10/ 9	3.4	1.9																28	28	27	14			
8/ 7	2.8	1.1																21	21	21	15			
6/ 5	1.9	.6																13	13	12	10			
4/ 3	1.5	.6																11	11	11	25			
2/ 1	2.2	.7																16	16	16	10			
0/ -1	2.1	1.3																18	19	16	11			
-2/ -3	3.8	.9																34	34	35	10			
-4/ -5	5.6	.9																35	35	36	17			
-6/ -7	4.5	.9																29	29	28	23			
-8/ -9	4.1	1.5																30	30	30	21			
-10/-11	4.3	.6																26	26	26	23			
-12/-13	3.7	.4																22	22	23	23			
-14/-15	3.9	.6																24	24	23	23			
-16/-17	3.2	.2																18	18	19	26			
-18/-19	4.1	.4																24	24	23	23			
-20/-21	5.2																	28	28	29	29			
-22/-23	3.2	.4																19	19	19	18			
-24/-25	3.0	.9																21	21	18	14			
-26/-27	1.5	.4																10	10	13	24			
-28/-29	1.1																	6	6	6	15			
-30/-31	1.3																	7	7	7	19			
-32/-33	.2																	1	1	1	13			
-34/-35																					9			
Element (X)	Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x			
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

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HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

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0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point						
32/ 31		.4																2	2								
30/ 29	.6																	3	3	5	1						
28/ 27	.2																	1	1	1	3						
26/ 25	.4	.6																5	5	3	2						
24/ 23	1.1	.9																11	11	11	5						
22/ 21	1.7	1.1																15	15	16	11						
20/ 19	.4	.7																6	6	5	11						
18/ 17	1.3	1.7																16	16	11	6						
16/ 15	2.4	3.2																30	30	28	10						
14/ 13	1.5	2.0																19	19	25	13						
12/ 11	1.9	2.0																21	21	16	23						
10/ 9	2.2	.7																16	16	23	19						
8/ 7	1.9	1.1																16	16	14	13						
6/ 5	2.4	1.5																21	21	19	23						
4/ 3	2.8	2.2																27	27	25	12						
2/ 1	3.0	1.7																25	25	27	13						
0/ -1	4.8	1.3																33	33	33	18						
-2/ -3	3.7	1.3																27	27	28	27						
-4/ -5	3.5	1.5																27	27	26	28						
-6/ -7	5.0	.7																31	31	32	29						
-8/ -9	5.2	.6																31	31	32	23						
-10/ -11	3.2	1.1																23	23	24	21						
-12/ -13	3.9	.6																24	24	23	29						
-14/ -15	3.3	.4																20	20	21	32						
-16/ -17	3.7	1.1																26	26	22	23						
-18/ -19	3.5	.6																22	22	25	28						
-20/ -21	2.2	.6																15	15	14	21						
-22/ -23	1.9																	10	10	12	15						
-24/ -25	1.1																	6	6	6	17						
-26/ -27	.2	.2																2	2	2	18						
-28/ -29	.6																	3	3	3	8						
-30/ -31																					10						
-32/ -33	.4																	2	2	2	10						
-34/ -35	.4																	2	2	2	3						
Element (X)	Σ X ²				Σ X				Σ				σ _x				No. Obs.				Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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HOURS (L, S, T)

[illegible]

DATA PROCESSING DIVISION
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1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31					Dry Bulb	Wet Bulb	Dew Point
34/ 33		.2																			1	1		
32/ 31		.7																			4	4	3	1
30/ 29	.2	.9																			6	6	5	4
28/ 27	.2	.2																			2	2	4	5
26/ 25	.9	.7																			9	9	7	3
24/ 23	1.9	.6																			13	13	14	8
22/ 21	.6	1.1	.2																		10	10	7	11
20/ 19	1.1	2.0	.2																		18	18	14	5
18/ 17	3.2	3.2																			34	34	31	9
16/ 15	1.7	3.2																			26	26	29	17
14/ 13	2.2	2.6																			26	26	27	29
12/ 11	1.3	1.5																			15	16	16	24
10/ 9	1.9	1.5																			18	18	21	20
8/ 7	2.4	3.0																			29	29	24	21
6/ 5	3.5	3.2																			36	36	39	14
4/ 3	3.9	1.5																			29	29	32	19
2/ 1	3.9	1.1																			27	27	28	26
0/ -1	3.9	1.3																			28	28	27	35
-2/ -3	3.5	2.4																			32	32	31	32
-4/ -5	4.3	1.5																			31	31	29	21
-6/ -7	3.0	1.5																			24	24	25	30
-8/ -9	4.3	.9																			28	28	30	20
-10/-11	2.8	.4																			17	17	19	30
-12/-13	3.2	.9																			22	22	20	29
-14/-15	2.4	1.1																			19	19	20	23
-16/-17	1.5	.2																			9	9	11	17
-18/-19	2.0	.6																			14	14	13	23
-20/-21	.6																				3	3	4	12
-22/-23	.4																				2	2	2	13
-24/-25	.4	.2																			3	3	2	13
-26/-27	.2																				1	1	2	9
-28/-29																								1
-30/-31	.2																				1	1	1	5
-32/-33	.4																				2	2	2	2
Element (X)	Σ x ²		Σ x		Σ		Σ x		No. Obs.		Mean No. of Hours with Temperature												Total	
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F			
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
-34/-35																					4			
-36/-37																					2			
-38/-39																					1			
-42/-43																					1			
TOTAL	61,038,0		.4															539	540	539	539			
																		</						

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16903 BAKER LAKE NWT DOT

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PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
35/ 35	.2																	1	1	1					
34/ 33	.2	.1																5	5	1	1				
32/ 31																				4	2				
30/ 29	.6	.6																6	6	3	1				
28/ 27	.6	.4																5	5	7	6				
26/ 25	1.7	1.1	.2															16	16	13	9				
24/ 23		1.7	.2															10	10	4	6				
22/ 21	1.3	1.7																16	16	18	6				
20/ 19	1.5	2.8																23	24	21	18				
18/ 17	2.2	2.4																25	25	28	7				
16/ 15	1.5	3.5																27	27	19	28				
14/ 13	2.6	2.8																29	29	37	20				
12/ 11	3.2	2.0																28	28	28	22				
10/ 9	2.8	2.4																28	28	27	27				
8/ 7	3.3	2.0																29	29	29	24				
6/ 5	3.5	1.9																29	29	32	20				
4/ 3	4.3	1.1																29	29	31	30				
2/ 1	5.0	2.2																39	39	36	31				
0/ -	3.2	2.2																29	29	29	24				
-2/ -3	5.2	1.1																34	34	36	28				
-4/ -5	2.0	1.3																18	18	18	46				
-6/ -7	3.9	1.1																27	27	28	16				
-8/ -9	2.8	.9																20	20	22	29				
-10/-11	2.8	.7																19	19	18	22				
-12/-13	2.0	.7																15	15	15	20				
-14/-15	2.0																	11	11	13	23				
-16/-17	1.5	.4																10	10	8	8				
-18/-19	.7	.2																5	5	7	22				
-20/-21																					16				
-22/-23	.4	.2																3	3	3	6				
-24/-25																					7				
-26/-27																					8				
-28/-29	.4																	2	2	2	2				
-30/-31	.2																	1	1	1					
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature												Total		
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS (L, S, T.)

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
34/ 33	.2																	1	1	1	1	
32/ 31		.4																2	2			
30/ 29		.7																4	4	2		
28/ 27	1.1	.7	.2															11	11	11	1	
26/ 25	.7	.7																8	8	7	14	
24/ 23	.6	.9																8	8	12	8	
22/ 21	1.3	.9																12	12	11	7	
20/ 19	2.6	3.0																30	30	27	9	
18/ 17	1.9	1.9																20	20	21	16	
16/ 15	1.7	2.4																22	22	18	19	
14/ 13	2.0	1.3																18	19	23	23	
12/ 11	2.0	3.0																27	27	21	19	
10/ 9	3.9	1.5																29	29	35	15	
8/ 7	4.5	1.9																34	34	33	16	
6/ 5	3.7	1.5																28	28	25	30	
4/ 3	2.2	1.3																19	19	23	29	
2/ 1	4.3	1.7																32	32	30	31	
0/ -1	4.8	1.1																32	32	34	15	
-2/ -3	3.3	1.9																28	28	23	24	
-4/ -5	5.4	.6																32	32	40	37	
-6/ -7	3.9	1.7																30	30	23	26	
-8/ -9	3.5	1.3																26	26	26	23	
-10/-11	3.9	1.1																27	27	30	30	
-12/-13	2.2	.4																14	14	16	27	
-14/-15	2.6	.4																16	16	17	23	
-16/-17	1.5	.2																9	9	9	22	
-18/-19	1.9	.2																9	9	9	23	
-20/-21	.7																	4	4	5	17	
-22/-23	.4																	2	2	2	9	
-24/-25	.2	.2																2	2	2	6	
-26/-27																					7	
-28/-29	.2																	1	1	1	6	
-30/-31	.4																	2	2	2	1	
-32/-33																					2	
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																						
Dry Bulb																						
Wet Bulb																						
Dew Point																						

PSYCHROMETRIC SUMMARY

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
30/ 29		.2																1	1	1				
28/ 27	1.1	.2																7	7	6	2			
26/ 25	.4	.6																5	5	5	5			
24/ 23	1.3	.4																9	9	9	4			
22/ 21	.6	1.8																9	9	7	10			
20/ 19	3.2	1.1																23	23	24	7			
18/ 17	3.0	1.3																23	23	20	18			
16/ 15	.9	1.3																12	12	12	13			
14/ 13	2.4	1.9																23	23	23	15			
12/ 11	1.7	1.1																15	15	18	15			
10/ 9	3.5	1.5																27	27	24	16			
8/ 7	4.1	1.1																28	29	29	19			
6/ 5	1.9	1.1																16	16	18	27			
4/ 3	1.9	1.3																17	17	17	22			
2/ 1	3.0	1.1																22	22	22	16			
0/ -1	3.5	.6																22	22	22	10			
-2/ -3	4.1	.6																25	25	26	23			
-4/ -5	6.1	.6																36	36	35	22			
-6/ -7	5.8	.4																33	33	35	20			
-8/ -9	5.8	1.1																37	37	33	24			
-10/-11	4.6	.6																28	28	31	40			
-12/-13	3.5	.9																24	24	23	33			
-14/-15	3.5	.6																22	22	22	21			
-16/-17	2.0	.7																15	15	14	22			
-18/-19	3.5	.2																20	20	23	28			
-20/-21	3.5	.4																21	21	19	20			
-22/-23	1.5																	8	8	10	20			
-24/-25	.4																	2	2	2	18			
-26/-27	.6																	3	3	3	12			
-28/-29	.2																	1	1	1	10			
-30/-31	.4																	2	2	2	10			
-32/-33	.4																	2	2	2	3			
-34/-35	.2																	1	1	1	5			
-36/-37																					5			
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≥		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

16903

57-66

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-60

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL		
	0	1 - 2	3 - 4	5	6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point					
36/ 35		.2																		1	1	1					
34/ 34	.7	5.6																		35	35	15	4				
32/ 31	1.3	3.6	.7																	31	31	33	24				
30/ 29	1.6	3.2																		27	27	33	32				
28/ 27	1.8	3.4																		29	29	31	23				
26/ 25	3.2	3.6	.2																	39	39	36	20				
24/ 23	3.1	6.1																		51	51	41	39				
22/ 21	3.1	3.6																		37	37	51	34				
20/ 19	2.3	3.6																		34	34	29	42				
18/ 17	3.9	2.5																		36	36	40	31				
16/ 15	2.5	3.4	.2																	34	34	36	38				
14/ 13	1.3	2.0																		18	18	22	32				
12/ 11	3.4	.9																		24	25	27	25				
10/ 9	2.3	1.6																		22	22	16	24				
8/ 7	2.7	.7																		19	19	25	22				
6/ 5	1.1	.9																		11	11	9	19				
4/ 3	1.1	.9																		11	11	11	21				
2/ 1	2.2	1.1																		18	18	18	11				
0/ -1	1.4	1.6																		18	18	14	7				
-2/ -3	2.3	.2																		14	14	21	13				
-4/ -5	2.0	.5																		14	14	12	15				
-6/ -7	1.4																			8	8	10	17				
-8/ -9	2.3	.2																		14	14	13	15				
-10/-11	.4																			2	2	3	9				
-12/-13	.7																			4	4	4	17				
-14/-15	1.1																			6	6	6	6				
-16/-17																							5				
-18/-19																							8				
-20/-21																							2				
TOTAL	49.4	49.6	1.1																		557	558	557	557			
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature																
Rel. Hum.	3946745		46667		83.8		8.142		557		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total				
Dry Bulb	232962		9151		16.4		12.199		558		13.3		87.0										93				
Wet Bulb	218772		8808		15.8		11.957		557		13.9		90.3										93				
Dew Point	183969		6871		12.3		13.358		557		19.4		92.3										93				

USAFETAC FORM 0-26-5 (OL A) JUL 64

DATA PROCESSING DIVISION
USAF EYAC
AIR WEATHER SERVICE/4AC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DDT

57-66

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0300

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
36/ 35		.4																2	2				
34/ 33	.7	3.9																26	26	15	3		
32/ 31	1.4	2.5	.2															23	23	26	20		
30/ 29	2.0	2.2	.2															24	24	26	28		
28/ 27	1.6	3.1																26	26	22	18		
26/ 25	4.3	3.4																43	43	44	20		
24/ 23	3.6	4.7																46	46	43	36		
22/ 21	4.7	4.3																50	50	53	43		
20/ 19	1.4	2.5																22	22	23	47		
18/ 17	2.7	2.5																29	29	28	29		
16/ 15	3.8	4.1																44	44	33	24		
14/ 13	1.6	3.1																26	26	33	40		
12/ 11	3.2	1.3																25	26	28	19		
10/ 9	1.6	1.1																15	15	19	24		
8/ 7	3.8	.5																24	24	25	29		
6/ 5	2.2	.9																17	17	14	15		
4/ 3	.7	.7																8	8	11	23		
2/ 1	2.0	.4																13	13	13	14		
0/ -1	1.6	.2																10	10	10	7		
-2/ -3	2.0	1.4																19	19	15	14		
-4/ -5	1.8	.5																13	13	15	7		
-6/ -7	1.6	.5																12	12	15	20		
-8/ -9	2.2	.2																13	13	12	10		
-10/-11	2.2																	12	12	13	11		
-12/-13	.9	.2																6	6	5	15		
-14/-15	.9	.2																6	6	7	19		
-16/-17	.4																	2	2	2	7		
-18/-19	.2																	1	1	1	5		
-20/-21																					8		
-22/-23																					2		
TOTAL	54.9	44.7	.4															557	558	557	557		

USAFETAC FORM 0-26-5 (OLA) JUL 64

REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT QGT
STATION STATION NAME

57-66
YEARS

MAY
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL																					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	31	Dry Bulb	Wet Bulb		Dew Point																					
36/ 35		1.3																		7	7	2																					
34/ 33	.9	3.9	.2																	28	28	18	6																				
32/ 31	1.4	2.0																		19	19	24	24																				
30/ 29	2.0	3.8																		32	32	31	20																				
28/ 27	1.4	3.9	.2																	31	31	26	22																				
26/ 25	2.0	4.7																		37	37	39	28																				
24/ 23	3.8	5.2																		30	30	49	26																				
22/ 21	4.3	2.9																		40	40	51	42																				
20/ 19	2.9	1.8																		26	26	27	54																				
18/ 17	2.7	3.6																		35	35	24	28																				
16/ 15	4.5	3.9																		47	47	48	23																				
14/ 13	2.7	2.3																		28	28	33	37																				
12/ 11	2.7	1.8																		25	26	27	31																				
10/ 9	1.4	1.1																		14	14	15	30																				
8/ 7	1.6	.9																		14	14	15	21																				
6/ 5	2.2	1.4																		20	20	22	17																				
4/ 3	1.1	.7																		10	10	10	15																				
2/ 1	1.6	.7																		13	13	15	11																				
0/ -1	1.6	.9																		14	14	10	14																				
-2/ -3	1.6	.2																		10	10	14	12																				
-4/ -5	1.4	.5																		11	11	10	16																				
-6/ -7	1.6																			9	9	10	14																				
-8/ -9	2.2	.5																		15	15	14	6																				
-10/-11	1.8	.2																		11	11	11	13																				
-12/-13	1.3																			7	7	8	16																				
-14/-15	.5	.2																		4	4	4	8																				
-16/-17																							7																				
-18/-19																							12																				
-20/-21																							2																				
-22/-23																							2																				
TOTAL	51.2	48.5	.4																	537	538	557	557																				
																							537																				
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature																																
Rel. Hum.	3893903		46345		83.2		8,244		557		$\leq 0 F$		$\leq 32 F$		$\geq 67 F$		$\geq 73 F$		$\geq 80 F$		$\geq 93 F$		Total																				
Dry Bulb	228449		8961		16.1		12,320		558		13.5		87.2										93																				
Wet Bulb	215367		8633		15.5		12,107		557		13.5		89.7										93																				
Dew Point	181138		6606		11.9		13,597		557		20.4		12.0										93																				

USAF ETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

MAY
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
38/ 37		.4																		2	2			
36/ 35		2.7	.7																	19	19	5		
34/ 33	.9	4.8	.4																	33	33	33	20	
32/ 31	.9	5.7																		37	37	31	25	
30/ 29	1.1	3.4	.4																	27	27	34	25	
28/ 27	1.8	6.2																		43	43	37	29	
26/ 25	1.3	7.7																		50	50	49	33	
24/ 23	1.8	4.8	.2																	38	38	47	38	
22/ 21	2.3	2.1	.2																	31	31	34	32	
20/ 19	1.4	5.2																		37	37	32	33	
18/ 17	2.5	5.9																		47	47	47	22	
16/ 15	2.0	3.4																		30	30	39	32	
14/ 13	1.6	2.3																		22	22	23	47	
12/ 11	1.1	1.8																		16	16	14	26	
10/ 9	1.3	2.3																		20	20	22	28	
8/ 7	2.0	1.4																		19	19	22	11	
6/ 5	.7	1.1																		10	10	7	18	
4/ 3	2.0	.9																		16	16	1	15	
2/ 1	.7	.7																		8	8	11	14	
0/ -1	1.4	1.3																		15	15	14	12	
-2/ -3	2.2	.4																		14	14	13	13	
-4/ -5	2.3	.2																		14	14	15	12	
-6/ -7	.7	.2																		5	5	5	8	
-8/ -9	.2	.2																		2	2	2	17	
-10/-11																							16	
-12/-13																							7	
-14/-15																							4	
TOTAL	32.1	66.2	1.6																		557	557	557	

USAFETAC FORM 0-26-5 (OLA) JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION NAME

57-66
YEARS

MAY
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
40/ 39			.2	.2														2	2					
38/ 37		.5	.5															6	6					
36/ 35		3.6	.9	.2														26	26	7				
34/ 33	.4	7.2	1.3															49	49	39	9			
32/ 31	.9	5.9	.2															39	39	53	34			
30/ 29	.5	7.7	.5															49	49	35	49			
28/ 27	2.1	7.0	.2															55	55	65	40			
26/ 25	1.3	5.9																40	40	45	52			
24/ 23	1.8	4.8	.2															38	38	42	41			
22/ 21	1.8	5.0																38	38	40	37			
20/ 19	2.2	4.5	.2															38	38	39	34			
18/ 17	1.8	3.8																31	31	37	36			
16/ 15	1.3	4.5																32	32	30	36			
14/ 13	1.3	2.0																18	18	23	31			
12/ 11	1.3	2.0																18	18	18	27			
10/ 9	.7	1.6																13	13	12	20			
8/ 7	.7	1.4																12	12	13	18			
6/ 5	1.6	2.0																20	20	17	16			
4/ 3	.9	.7																9	9	16	13			
2/ 1	1.3	1.1																13	13	9	7			
0/ -1	.9	.5																8	8	12	10			
-2/ -3	.5	.2																4	4	6	18			
-4/ -5																					15			
-6/ -7																					9			
-8/ -9																					4			
-10/-11																					2			
TOTAL	23.77	1.9	4.1	.4														558	558	558	558			

PSYCHROMETRIC SUMMARY

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MAY

STATION

STATION NAME

✓ AIRS

MONTH

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1500-1700

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DQT
STATION STATION NAME

57-66

YEARS

MAY
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DDT

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MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5	6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
36/ 35		1.6	.2																10	10					
34/ 33	.9	6.5	.5																44	44	30	4			
32/ 31	1.8	4.7	.5																39	39	43	40			
30/ 29	3.6	4.3																	44	44	52	41			
28/ 27	.7	5.7	.2																37	37	29	31			
26/ 25	1.8	4.8																	37	37	42	33			
24/ 23	3.0	6.3																	52	52	54	35			
22/ 21	2.9	3.0	.2																34	34	37	49			
20/ 19	3.0	3.4																	36	36	34	31			
18/ 17	3.0	2.5																	31	31	36	34			
16/ 15	2.3	3.8																	34	34	31	34			
14/ 13	2.3	1.6																	22	22	26	25			
12/ 11	1.8	2.0																	21	21	23	27			
10/ 9	1.4	1.8																	18	18	18	34			
8/ 7	2.0	.7																	15	15	17	16			
6/ 5	1.4	1.3																	15	15	14	13			
4/ 3	1.8	1.1																	16	16	17	16			
2/ 1	1.6	.5																	12	12	13	10			
0/ =1	2.0	1.1																	17	17	13	11			
=2/ =3	1.1	.5																	9	9	13	24			
=4/ =5	.4	.2																	3	3	3	11			
=6/ =7	.4																		2	2	3	11			
=8/ =9	.5																		3	3	3	10			
=10/=11	.7																		4	4	4	3			
=12/=13	.5																		3	3	3	4			
=14/=15																						4			
=16/=17																						4			
=18/=19																						3			
TOTAL	41.0	57.3	1.6																558	558	558	558			

REvised PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

USAF ETAC JUL 64

PSYCHROMETRIC SUMMARY

YEARS

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PAGE 1 0000-0200
HOURS (L. S. T.)

0.26.5 (OL A)

USAFETAC FORM 0-26-5 (OLA)
JUL 64

PSYCHROMETRIC SUMMARY

16903	BAKER LAKE NWT DOT
STATION	STATION NAME

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YEARS

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HOURS (L. S. T.)

[illegible]

2.

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION N

MONTHS

PAGE 1 0600-0800
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NMT DOT

57-66

JUN

STATION

STATION NAME

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PAGE 1 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
68/ 67						.2		.2										2	2						
66/ 65								.2										1	1						
64/ 63						.2												1	1						
60/ 59					.2		.2											2	2						
58/ 57					.2		.2											2	2	1					
56/ 55				.6	.6													6	6	1					
54/ 53				.4	.2	.2												4	4	2					
52/ 51			.4	.2	.2	.2												8	8	2					
50/ 49		.6	.7	.9	.6													15	15	4	2				
48/ 47		.2	2.4	1.7	.6													26	26	13	2				
46/ 45		.9	3.3	2.4	.4													38	38	11	3				
44/ 43		1.7	3.3	1.1														33	33	31	10				
42/ 41		3.5	3.7	.7														43	43	42	22				
40/ 39	.4	4.6	3.2	.4														57	57	48	29				
38/ 37	.6	5.9	3.6															65	65	68	41				
36/ 35	.9	5.9	3.5															56	56	73	62				
34/ 33	2.2	11.1	.7	.2														77	77	83	77				
32/ 31	.6	7.0	.9															46	46	72	91				
30/ 29	.2	3.3	.7															23	23	34	81				
28/ 27	.2	2.0	.2															13	13	24	47				
26/ 25	.6	.6	.2															7	7	15	24				
24/ 23		.9																5	5	2	24				
22/ 21	.4	.4																4	4	6	6				
20/ 19		.4																2	2	3	6				
18/ 17		.4																2	2	2	4				
16/ 15		.4																2	2	2	4				
14/ 13																				1	1				
12/ 11																					2				
10/ 9																					2				
TOTAL	5.9	49.8	30.9	9.1	2.8	.7	.4	.4										540	540	540	540				

USAFETAC FORM 0-26-5 (OL A) JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

JUN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
72/ 71								.2		.2								2	2					
68/ 67							.4											2	2					
64/ 63						.4		.2										3	3					
62/ 61							.2	.2										2	2					
60/ 59					.2	.2												2	2					
58/ 57				.4	.9	.2	.2											9	9		1			
56/ 55				.6	.2	.2												5	5		3			
54/ 53			.2	.7	.7	.7												13	13		2			
52/ 51			.4	1.3	1.3													16	16		7			
50/ 49		.4	.7	2.4	.9	.4												26	26		11			
48/ 47		.4	2.0	2.6	.6	.4												32	32		7			
46/ 45		.7	3.4	3.5	.6													47	47		8			
44/ 43		2.2	4.4	2.6	.2													51	51		11			
42/ 41		2.6	4.4	1.1	.2													45	45		26			
40/ 39	.4	2.0	3.5	1.9														42	42		36			
38/ 37	.6	4.4	4.8	.2														54	54		46			
36/ 35	.7	6.7	3.1															57	57		63			
34/ 33	.9	8.9	2.0															64	64		68			
32/ 31	1.3	4.3	1.1															36	36		96			
30/ 29		1.9																10	10		33			
28/ 27	.4	1.1	.2															9	9		14			
26/ 25	.2	.6																4	4		4			
24/ 23		.9																3	3		5			
22/ 21		.4																2	2		6			
20/ 19		.4																2	2		4			
18/ 17																				2	4			
16/ 15																					3			
12/ 11																					2			
10/ 9																					1			
TOTAL	4.4	37.8	30.9	17.2	5.7	2.4	.7	.6		.2								540	540		540			
																		540		540				
Element (X)	Σx^2		Σx		\bar{x}		s_x		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.	2118806		40438		74.9		12.965		540		$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	90							
Dry Bulb	922489		21899		40.6		7.989		540			11.3	.7				90							
Wet Bulb	766342		20066		37.2		6.228		540			20.8					90							
Dew Point	597229		17679		32.7		5.849		540			45.8					90							

USAFETAC FORM 0-26-5 (OL A) JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DDT

57-66

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL																		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																					
74/ 73									.2	.2								1	1																						
70/ 69									.4									1	1																						
66/ 65								.2	.4									3	3																						
64/ 63							.2	.2										2	2																						
62/ 61						.4	.2		.4									4	4																						
60/ 59				.2	.2	.7												6	6																						
58/ 57					1.1	.6	.2											10	10	1																					
56/ 55			.2	.6	1.1	.2												11	11	3																					
54/ 53			.4	.9	.7	1.5	.2											20	20	4																					
52/ 51		.2	.2	1.5	1.5	1.1												24	24	10	1																				
50/ 49		.4	1.5	2.2	.9	.9												32	32	14	1																				
48/ 47		.4	3.3	4.1	1.5													50	50	15	3																				
46/ 45		.7	2.6	3.9	.2													40	40	30	8																				
44/ 43		1.7	3.0	1.9		.2												36	36	63	23																				
42/ 41		.9	4.6	1.7	.2													40	40	52	31																				
40/ 39	.4	3.7	4.6	1.9														56	56	53	32																				
38/ 37	.2	2.8	4.4	.2														41	41	53	50																				
36/ 35	.6	8.0	3.1															63	63	74	54																				
34/ 33	.7	7.2	2.3															55	55	65	83																				
32/ 31	.6	1.9	.7															17	17	57	87																				
30/ 29		2.4																13	13	21	69																				
28/ 27		.4	.6															5	5	12	51																				
26/ 25		.9																5	5	4	22																				
24/ 23		.9																5	5	4	12																				
22/ 21																				5	4																				
20/ 19																					2																				
18/ 17																					4																				
16/ 15																					2																				
14/ 13																					1																				
TOTAL	2.4	32.4	31.3	18.9	7.8	5.6	.7	.7	.2									540	540	540	540																				
																						540		540		540															
Element (X)	Σ X ²			Σ X			Σ			No. Obs.			Mean No. of Hours with Temperature								Total																				
Rel. Hum.	2946142			39206			72.613,506			540			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																							
Dry Bulb	989190			22684			42.0 8,206			540				7.5	.3	.2				90																					
Wet Bulb	804740			20570			38.1 6,268			540				17.2						90																					
Dew Point	616671			17987			33.3 5,704			540				42.3						90																					

FORM 6-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

JUN

STATION STATION NAME

YEARS

MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
74/ 73									.2	.2								2	2						
72/ 71									.2									1	1						
70/ 69									.2									1	1						
66/ 65					.2		.2											2	2						
62/ 61					.4	.4		.4										6	6						
60/ 59				.2	.2	.4												4	4						
58/ 57					1.1	.2	.2											8	8	3					
56/ 55			.2	.6	.4	.4	.2											9	9	1					
54/ 53				1.1	.4	.6	.2											12	12	5	1				
52/ 51		.2	1.9	.6	1.1	.2												21	21	5					
50/ 49		.2	1.9	1.7	2.2	.4												34	34	15	1				
48/ 47		.2	3.0	3.0	1.7	.4												44	44	23	3				
46/ 45		.9	2.6	3.3	.4													39	39	26	10				
44/ 43		1.7	4.3	2.2	.9													49	49	41	28				
42/ 41	.2	1.3	4.6	1.9														43	43	55	32				
40/ 39	.4	2.1	3.0	1.3														42	42	60	22				
38/ 37	.2	4.3	3.9															45	45	59	34				
36/ 35	.2	9.1	2.6															64	64	60	67				
34/ 33	1.1	8.3	1.3															58	58	82	79				
32/ 31	1.1	2.2	.9															23	23	55	87				
30/ 29	.9	2.2	.2															18	18	23	81				
28/ 27	.2	.6	.2															5	5	13	48				
26/ 25	.7	.2																5	5	4	13				
24/ 23	.6																	3	3	4	17				
22/ 21	.2																	1	1	5	5				
20/ 19	.2																	1	1	1	3				
18/ 17																					6				
16/ 15																					3				
TOTAL	4.3	35.9	30.6	15.7	8.9	2.8	.7	.4	.6	.2								540	540	540	540				
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.	3060223		39955		74.0		13.883		540		≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	962478		22362		41.4		8.223		540			9.3	.7	.3			90								
Wet Bulb	791315		20391		37.8		6.290		540			17.3					90								
Dew Point	613490		17922		33.2		5.887		540			43.8					90								

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

JUN
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
66/ 65								.2										1	1					
64/ 63						.2	.2											2	2					
62/ 61						.2												1	1					
60/ 59					.2													1	1					
58/ 57				.2	.2													2	2					
56/ 55				.6	.6	.2												7	7					
54/ 53			.2	.6	.4	.2												7	7	3				
52/ 51			.6	.9	.2	.2												10	10	5				
50/ 49		.2	1.7	1.3	.2													18	18	3				
48/ 47		.9	1.5	.7														17	17	18	3			
46/ 45		1.3	2.8	1.5	.2													31	31	20	9			
44/ 43		3.5	3.3	1.3	.2													45	45	24	15			
42/ 41		2.6	4.3	.7	.2													42	42	43	29			
40/ 39	.2	3.3	3.3	.6	.2													41	41	42	35			
38/ 37	.2	5.6	4.8	.2														58	58	55	30			
36/ 35	1.7	11.3	1.7															79	79	74	45			
34/ 33	1.3	11.7	1.3															77	77	88	83			
32/ 31	1.9	5.9	.2															43	43	89	109			
30/ 29	.2	3.5	.7															24	24	23	82			
28/ 27	.4	3.1																19	19	23	28			
26/ 25	.4	.4																4	4	18	24			
24/ 23		.6	.2															4	4	1	24			
22/ 21		.9																5	5	5	7			
20/ 19		.2																1	1	5	7			
18/ 17		.2																1	1		6			
16/ 15																				1	2			
14/ 13																					1			
12/ 11																					1			
TOTAL	6.1	55.2	6.5	8.5	2.4	.9	.2	.2										540	540	540	540			

USAFETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JUL
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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PAGE 1 0300-0500

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 9-60

USAFETAC

PSYCHROMETRIC SUMMARY

JUL

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION NAME

57-66
YEARS

JUL
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B. W.B.	TOTAL					
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
78/ 77									.2									1													1	1			
76/ 75								.2										1													1	1			
72/ 71							.2											1													1	1			
70/ 69						.2	.5	.2										5													5	5			
68/ 67					.2	.4	.4	.2										6													6	6			
66/ 65				.2	.5	1.1	.7											14													14	14			
64/ 63			.2	.5	.5	.7	.4											13													13	13			
62/ 61			.4	.7	.7	1.6	.4											21													21	21	3		
60/ 59		.2	1.3	1.3	2.5	.7	.4											35													35	35	5	1	
58/ 57		.7	1.3	2.9	3.2	1.6												54													54	54	18		
56/ 55		.7	2.5	3.6	1.1	1.4												52													52	52	30	10	
54/ 53		1.6	2.5	3.8	2.0	.5												58													58	58	34	13	
52/ 51		2.7	3.8	2.5	.7	.2												55													55	55	65	21	
50/ 49	.4	3.4	3.8	3.0	.7													63													63	63	80	38	
48/ 47	.4	2.7	4.1	3.2	.4													60													60	60	83	68	
46/ 45	.7	3.6	3.2	2.2														54													54	54	74	84	
44/ 43	.7	2.7	2.2	.7														35													35	35	69	72	
42/ 41	.4	1.1	1.8															18													18	18	54	70	
40/ 39		1.3	.5															10													10	10	25	51	
38/ 37		.4																2													2	2	18	55	
36/ 35																																			47
34/ 33																																			23
32/ 31																																			5
TOTAL	2.5	21.0	27.4	24.6	12.5	8.4	2.9	.5	.2									358													358	358	358	358	

2

YEARS

STATION

STATION NAME

YEARS

MONTH

1500-1700

HOURS (L, S, T)

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

JUL
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUL
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

16903
STAT

BAKER LAKE NWT DOT

57-66

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG

HOURS (L S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

AUG

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

2.

YEARS

AUG
MONTH

HOURS (L, S, T.)

USAFETA.C

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT QQT

57-66

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

[illegible]

PSYCHROMETRIC SUMMARY

16903	BAKER LAKE NWT DOT
STATION	STATION NAME

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YEARS

AUG
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

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AUG

YEARS

PAGE 1

2100-2300

HOURS (L - S - T -)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

37-66

SEP
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 0300-0500
HOURS (L. C. T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31		Dry Bulb	Wet Bulb	Dew Point
56/ 55				.2														1	1		
54/ 53	.2			.6	.4													6	6	1	
52/ 51		.7	.2	.2														6	6		1
50/ 49	.2	.7	1.7	.4														16	16	7	2
48/ 47	.4	1.3	1.9	.2														20	20	19	6
46/ 45	.7	2.6	2.0															29	29	27	12
44/ 43	.4	1.5	.9	.6														18	18	24	20
42/ 41		2.4	2.6	.4	.2													30	30	18	23
40/ 39	.4	5.2	1.5	.9														43	43	26	26
38/ 37	.4	7.2	3.7	.7														65	65	50	28
36/ 35	1.3	10.6	5.0															91	91	70	36
34/ 33	1.5	8.5	2.6															68	68	87	62
32/ 31	.7	8.0	.7															51	51	85	74
30/ 29	.6	3.5																22	22	44	72
28/ 27	.9	2.0	.2															17	17	22	61
26/ 25	.4	3.3																25	20	17	44
24/ 23	.6	1.9																13	13	19	19
22/ 21	.2	1.7																10	10	5	16
20/ 19	.4	1.1																8	8	14	13
18/ 17		.6																3	3	5	3
16/ 15																				1	5
14/ 13	.6																	3	3	3	11
12/ 11																					6
TOTAL	9.66	2.82	3.0	4.1	.6													540	540	540	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3763035	44783	83.1	8.859	539	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90
Dry Bulb	728851	19441	36.0	7.327	540		24.5					90
Wet Bulb	653508	18420	34.1	6.835	540		35.8					90
Dew Point	554897	16857	31.2	7.294	540		54.0					90

PSYCHROMETRIC SUMMARY

SEP
MONTH

HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

SEP
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
68/ 67							.2											1	1						
64/ 63					.2	.2												2	2						
62/ 61					.2													1	1						
60/ 59				.2			.2											2	2						
58/ 57			.2	.4	.2	.4	.6											9	9						
56/ 55			.2	.6	.4													6	6	2					
54/ 53			.2	1.5	1.1	.2												16	16	4					
52/ 51		.2	1.9	1.7	.6	.2												24	24	9					
50/ 49		.9	2.2	1.1	.2	.2												25	25	10	4				
48/ 47	.4	1.1	.6	.9	.6	.4												21	21	31	8				
46/ 45	.2	1.3	.9	1.7	.2													23	23	37	19				
44/ 43	.2	1.3	3.0	2.2	1.3													43	43	23	22				
42/ 41		1.1	3.1	2.6	.2													38	38	17	27				
40/ 39		3.1	5.0	2.2														56	56	44	16				
38/ 37	.4	3.9	5.4	2.0	.2													64	64	57	22				
36/ 35	.4	4.8	5.4	.6														60	60	66	46				
34/ 33	.7	5.9	2.0															47	47	81	52				
32/ 31	.9	5.2	.2															34	34	74	51				
30/ 29	.4	1.5	.6															13	13	26	81				
28/ 27	.2	1.3	.2															9	9	11	74				
26/ 25	.4	2.2	.2															15	15	13	33				
24/ 23		1.9																10	10	12	27				
22/ 21	.2	1.1																7	7	8	17				
20/ 19	.2	2.2																13	13	13	11				
18/ 17		.2																1	1	5	11				
16/ 15																				1	10				
14/ 13																					6				
12/ 11																					2				
10/ 9																					1				
TOTAL	4.4	39.3	31.1	17.6	5.2	1.5	.9											540	540		540				
																						540		540	
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature					Total									
Rel. Hum.	3101844		40342		74.7		12.777		540		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	864252		21090		39.1		8.676		540			17.0	.2				90								
Wet Bulb	722338		19346		35.8		7.392		540			27.5					90								
Dew Point	560122		16900		31.3		7.610		540			54.0					90								

USAFETAC FORM 0-26-5 (OLA) JUL 64

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION NAME

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HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

16903	BAKER LAKE NWT DOT
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HOURS (L. S. T.)

[illegible]

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point						
38/ 37		.7																4	4	1							
36/ 35	.3																	2	2	3	4						
34/ 33	3.1	3.8																40	40	29	18						
32/ 31	2.6	3.8																37	37	35	38						
30/ 29	2.6	3.1																33	33	34	27						
28/ 27	2.8	3.1																34	34	35	32						
26/ 25	2.8	4.1																40	40	33	22						
24/ 23	2.1	3.0																23	33	43	30						
22/ 21	3.3	4.7	.2															47	47	43	39						
20/ 19	3.3	2.4																33	33	36	31						
18/ 17	4.1	3.5																44	44	40	40						
16/ 15	2.2	1.9																24	24	28	27						
14/ 13	1.9	2.2																24	24	30	34						
12/ 11	3.3	1.6																28	28	26	26						
10/ 9	2.6	.9																20	20	23	26						
8/ 7	3.1	2.1																30	30	30	27						
6/ 5	2.8	.7																20	20	20	23						
4/ 3	1.7	.9																15	15	17	17						
2/ 1	1.9	1.2																18	18	16	22						
0/ -1	.9																	5	5	7	13						
-2/ -3	1.6																	9	9	9	19						
-4/ -5	.7																	4	4	4	7						
-6/ -7	.9																	5	5	5	11						
-8/ -9	1.7	.2																11	11	11	10						
-10/-11	1.6																	9	9	9	4						
-12/-13	.9	.2																6	6	6	6						
-14/-15																					11						
-16/-17	.2																	1	1	1	8						
-18/-19	.5																	3	3	3	2						
-22/-23																					3						
-26/-27																					1						
-30/-31																					1						
TOTAL	55.3	44.6	.2															579	579	579	579						
Element (X)	Σx ²	Σx	Σ	σ _x	No. Obs.	Mean No. of Hours with Temperature																					
Rel. Hum.	4319015	49843	85.9	7.852	580	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total															
Dry Bulb	258908	10064	17.4	12.025	579	8.5	85.6					93															
Wet Bulb	247193	9793	16.9	11.879	579	8.8	87.4					93															
Dew Point	214352	8048	13.9	13.221	579	15.4	89.3					93															

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point					
38/ 37		.3																	2	2							
36/ 35	.3	.5																	5	5	6	4					
34/ 33		2.4	3.3																33	33	20	12					
32/ 31	4.8	2.4																	42	42	50	39					
30/ 29	1.7	3.1																	28	28	18	26					
28/ 27	2.8	3.4																	36	36	43	20					
26/ 25	2.1	4.0	.2																36	36	26	37					
24/ 23	2.9	3.8																	39	39	46	26					
22/ 21	3.4	5.3																	51	51	47	40					
20/ 19	3.3	2.2																	32	32	39	30					
18/ 17	2.2	2.9																	30	30	32	41					
16/ 15	2.6	2.1																	27	27	27	30					
14/ 13	2.4	2.6																	29	29	29	33					
12/ 11	2.1	2.1																	24	24	25	18					
10/ 9	2.9	1.7																	27	27	28	31					
8/ 7	4.5	2.1																	38	38	36	24					
6/ 5	2.4	1.2																	21	21	26	28					
4/ 3	1.2	1.6																	16	16	13	26					
2/ 1	.9	.2																	6	6	11	28					
0/ -1	.7	.3																	6	6	5	6					
-2/ -3	2.2	.3																	15	15	16	13					
-4/ -5	.5																		3	3	3	9					
-6/ -7	.9																		5	5	5	12					
-8/ -9	1.7	.3																	12	12	10	10					
-10/-11	1.2	.2																	8	8	10	5					
-12/-13	.5																		3	3	3	10					
-14/-15	.5																		3	3	3	9					
-16/-17	.2																		1	1	1	5					
-18/-19	.3																		2	2	2	3					
-20/-21																						2					
-22/-23																						2					
-24/-25																						1					
TOTAL	53.6	46.0	.2																580	580	580	580					
Element (X)	Σ x ²		Σ x		x̄		σ _x		No. Obs.		Mean No. of Hours with temperature																
Rel. Hum.	4282258		49624		83.6		7.939		580		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	253699		9977		17.2		1.906		580		9.3	86.6					93										
Wet Bulb	241706		9680		16.7		1.766		580		9.3	88.8					93										
Dew Point	206703		7885		13.6		1.110		580		13.9	90.4					93										

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
40/39		.2																1	1						
38/37		.3																2	2	3	1				
36/35	.3	1.2	.3															11	11	3	2				
34/33	2.4	3.8																36	36	29	19				
32/31	1.7	4.7	.2															38	38	36	27				
30/29	2.9	2.1																29	29	40	37				
28/27	2.6	3.4																35	35	29	26				
26/25	2.1	2.6																27	27	32	27				
24/23	2.8	6.0	.2															52	52	34	33				
22/21	2.9	5.2	.2															48	48	53	22				
20/19	3.4	3.4																40	40	49	33				
18/17	1.9	3.6																32	32	35	47				
16/15	2.4	3.4																34	34	30	39				
14/13	1.4	2.2																21	21	31	32				
12/11	2.2	1.2																20	20	19	29				
10/9	3.2	1.9																30	30	30	29				
8/7	2.2	2.2																26	26	22	20				
6/5	2.4	1.6																23	23	25	24				
4/3	2.1	.5																15	15	19	27				
2/1	1.4	.5																11	11	10	20				
0/-1	.9	.2																6	6	7	14				
-2/-3	1.0	.2																7	7	8	15				
-4/-5	1.6	.3																11	11	9	10				
-6/-7	1.2	.3																9	9	9	8				
-8/-9	.5	.7																7	7	7	9				
-10/-11	1.2																	7	7	9	5				
-12/-13	.2																	1	1	1	6				
-14/-15	.2																	1	1	1	10				
-16/-17																					4				
-18/-19																					2				
-20/-21																					3				
TOTAL	47.25	1.9	.9															580	580	580					
Element (X)	Σx ²	Σx	Σ	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Hum.	4194061	49099	84.7	8.065	580	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb	263279	10427	18.01	1.444	580	7.9	85.0					93													
Wet Bulb	248659	10079	17.41	1.268	580	8.2	87.4					93													
Dew Point	208311	8181	14.11	2.668	580	13.8	89.5					93													

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HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
42/ 41		.5																	3	3	1			
40/ 39		.5																	3	3	2	1		
38/ 37		.3	.9																7	7	5	3		
36/ 35	.2	1.6																	10	10	3	4		
34/ 33	2.4	6.0																	49	49	39	21		
32/ 31	2.1	3.6																	33	33	40	36		
30/ 29	2.2	3.3	.2																33	33	36	39		
28/ 27	2.9	3.1	.2																36	36	35	31		
26/ 25	2.8	4.7																	43	43	39	29		
24/ 23	.9	4.5	.5																34	34	32	26		
22/ 21	1.6	6.4	.2																47	47	37	24		
20/ 19	2.6	4.5	.2																42	42	36	30		
18/ 17	2.6	1.9																	26	26	36	39		
16/ 15	3.4	2.9																	37	37	34	43		
14/ 13	1.7	1.9																	21	21	26	38		
12/ 11	1.7	1.7																	20	20	18	31		
10/ 9	2.2	2.1																	25	25	23	25		
8/ 7	2.2	2.1																	25	25	26	20		
6/ 5	3.4	1.0																	26	26	30	19		
4/ 3	.7	1.0																	10	10	11	29		
2/ 1	1.4	.5																	11	11	10	23		
0/ -1	.7																		4	4	6	9		
-2/ -3	1.4	.2																	9	9	8	12		
-4/ -5	1.6	.9																	14	14	12	8		
-6/ -7	.3	.2																	3	3	5	11		
-8/ -9	.5	.2																	4	4	5	5		
-10/-11	.9																		5	5	5	4		
-12/-13																						6		
-14/-15																						8		
-16/-17																						3		
-18/-19																						2		
-20/-21																						1		
TOTAL	42.4	55.5	2.1																580	580	580	580		
Element (X)	Σ x ²		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.	4156554		48862		84.2		8.331		580		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	290400		11220		19.311		255		580		6.3	61.5					93							
Wet Bulb	271328		10800		18.611		013		580		6.6	85.0					93							
Dew Point	226081		8897		15.312		440		580		11.1	88.3					93							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
44/ 43		.2	.2															2	2		
42/ 41																				1	1
40/ 39		.3	.4															3	3	2	
38/ 37		.3	.5															5	5	1	1
36/ 35	.3	2.2	.2															16	16	10	2
34/ 33	4.0	5.7	.2															57	57	47	32
32/ 31	2.2	3.8	.2															36	36	44	37
30/ 29	1.7	2.8	.2															27	27	32	38
28/ 27	2.8	2.4																30	30	29	24
26/ 25	1.6	5.7																42	42	29	31
24/ 23	1.6	5.2	.5															42	42	42	22
22/ 21	.9	5.3																36	36	39	33
20/ 19	1.0	3.8	.2															29	29	41	28
18/ 17	2.9	3.3																36	36	35	29
16/ 15	1.9	4.3																36	36	36	42
14/ 13	2.8	2.6																31	31	35	35
12/ 11	1.2	1.4																15	15	15	34
10/ 9	3.1	1.2																25	25	27	26
8/ 7	1.6	1.4																17	17	17	28
6/ 5	2.8	.9																21	21	19	17
4/ 3	1.9	.3																13	13	16	18
2/ 1	2.1	.7																16	16	16	13
0/ -1	1.9	.3																13	13	13	19
-2/ -3	1.4	.2																9	9	11	20
-4/ -5	.7	.2																5	5	3	11
-6/ -7	.3	.5																6	6	5	10
-8/ -9	.2	.2																2	2	3	2
-10/-11	1.0																	6	6	6	8
-12/-13	.7																	4	.4	4	4
-14/-15																					3
-16/-17																					10
-18/-19																					2
TOTAL	42.6	55.2	2.2															580	580	580	580
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total
Rel. Hum.	4170390		48958		84.4		8.083		580		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					93
Dry Bulb	292373		11123		19.2		11.680		580		7.2	79.7									93
Wet Bulb	273847		10723		18.5		11.427		580		7.3	83.2									93
Dew Point	228308		8822		15.2		12.750		580		14.3	87.2									93

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC

DATA PROCESSING DIVISION
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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
44/ 43		.2																	1	1	1	1		
40/ 39		.3																	2	2				
38/ 37		.5																	3	3	3			
36/ 35	.3	1.7																	12	12	6	3		
34/ 33	3.3	5.3	.2																31	31	41	24		
32/ 31	3.1	3.1																	36	36	41	40		
30/ 29	1.4	3.6	.2																30	30	28	34		
28/ 27	3.3	2.4																	33	33	44	26		
26/ 25	1.6	3.6	.2																31	31	23	36		
24/ 23	1.6	4.1	.2																34	34	32	19		
22/ 21	2.4	5.2																	44	44	37	20		
20/ 19	1.9	3.4																	31	31	41	30		
18/ 17	3.6	3.1																	39	39	41	31		
16/ 15	2.1	2.9																	29	29	26	45		
14/ 13	3.3	3.4																	39	39	41	37		
12/ 11	2.9	.9																	22	22	31	23		
10/ 9	1.7	1.0																	16	16	12	32		
8/ 7	1.6	2.2																	22	22	20	26		
6/ 5	2.1	.5																	15	15	19	24		
4/ 3	2.2	.5																	16	16	18	15		
2/ 1	1.7	.7																	14	14	11	12		
0/ -1	2.2	.5																	16	16	18	21		
-2/ -3	2.2	.5																	16	16	16	20		
-4/ -5	.7																		4	4	6	12		
-6/ -7	.7																		4	4	4	13		
-8/ -9	.5	.2																	4	4	4	9		
-10/-11	.7	.3																	6	6	4	4		
-12/-13	.7																		4	4	6	5		
-14/-15	.9																		5	5	5	3		
-16/-17	.2																		1	1	1	3		
-18/-19																						10		
-20/-21																						1		
-24/-25																						1		
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								
Mean No. of Hours with Temperature																								
≤ 0 F ≤ 32 F ≤ 67 F ≤ 73 F ≤ 80 F ≤ 93 F Total																								

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
44/ 43		.2																1	1				
42/ 41																				1	1		
38/ 37	.2	.5																4	4	1			
36/ 35	.2	1.0																7	7	4	4		
34/ 33	2.9	5.5																49	49	37	23		
32/ 31	2.1	2.6	.2															28	28	36	37		
30/ 29	.9	3.8	.2															28	28	25	21		
28/ 27	4.0	4.3																48	48	45	25		
26/ 25	1.7	3.1																28	28	34	38		
24/ 23	2.4	2.9	.2															32	32	34	31		
22/ 21	2.6	4.3	.5															43	43	33	27		
20/ 19	3.4	4.0	.3															45	45	52	25		
18/ 17	3.1	4.5																44	44	32	44		
16/ 15	2.2	3.4																33	33	44	35		
14/ 13	2.4	.9																19	19	28	2		
12/ 11	1.7	1.2																17	17	18	21		
10/ 9	2.2	.5																16	16	17	22		
8/ 7	2.8	.9																21	21	19	22		
6/ 5	2.4	1.0																20	20	21	22		
4/ 3	2.8	.9																21	21	22	16		
2/ 1	.9	.3																7	7	7	11		
0/ -1	1.9	.3																13	13	13	20		
-2/ -3	2.6	.2																16	16	17	19		
-4/ -5	2.1	.3																14	14	14	14		
-6/ -7	.9	.2																6	6	5	7		
-8/ -9	.2																	1	1	2	18		
-10/-11	1.0	.5																9	9	6	9		
-12/-13	1.2																	7	7	10	3		
-14/-15	.5																	3	3	3	1		
-16/-17																					12		
-18/-19																					6		
-20/-21																					1		
TOTAL	51.2	47.4	1.4															580	580	580	580		
Element (X)	Σ x ²		Σ x		Σ		σ _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.	4259909		49497		83.3		7.869		580		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb	266722		10234		17.6		12.198		580		11.1	83.2					93						
Wet Bulb	252409		9907		17.1		11.986		580		11.2	86.1					93						
Dew Point	215808		8098		14.0		13.321		580		17.6	88.5					93						

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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16903 BAKER LAKE NWT DOT

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
32/ 31	.5																		3	3	3	3			
30/ 29	.5	.2																	4	4	4	4			
28/ 27	.8																		5	5	5	6			
26/ 25	1.3	.8																	13	13	11	4			
24/ 23	.7	.2																	5	5	7	12			
22/ 21	.5																		3	3	3	5			
20/ 19	1.5	.8																	14	14	12	3			
18/ 17	1.2	1.0																	13	13	11	7			
16/ 15	1.2	1.0																	13	13	13	12			
14/ 13	2.2	.8																	18	18	20	15			
12/ 11	1.8	.3																	13	13	13	14			
10/ 9	1.5	.5																	12	12	12	14			
8/ 7	1.8	1.0																	17	17	16	10			
6/ 5	2.8	.3																	19	19	21	12			
4/ 3	2.3	.2																	15	15	15	13			
2/ 1	5.5	.2																	34	34	35	18			
0/ -1	2.7	1.0																	22	22	20	29			
-2/ -3	3.5	.2																	22	22	24	23			
-4/ -5	5.0	.8																	35	35	34	12			
-6/ -7	4.3	.5																	29	29	28	29			
-8/ -9	4.2	.3																	27	27	28	30			
-10/-11	4.8	1.2																	36	36	34	23			
-12/-13	6.3	.7																	43	43	43	24			
-14/-15	3.2	.7																	23	23	23	25			
-16/-17	5.0	.3																	32	32	34	32			
-18/-19	4.0	.7																	28	28	29	29			
-20/-21	4.7	.7																	32	32	30	33			
-22/-23	2.5	.2																	16	16	18	21			
-24/-25	2.0	.2																	13	13	12	29			
-26/-27	1.7																		10	10	11	16			
-28/-29	1.3	.2																	9	9	9	23			
-30/-31	1.5																		9	9	9	11			
-32/-33	1.0	.2																	7	7	7	16			
-34/-35	.7																		4	4	4	11			
Element (X)	ΣX^2		ΣX		\bar{X}		ΣX		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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DATA PROCESSING DIVISION
USAF ETAC
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0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
32/ 31	.5																	3	3	3	3		
30/ 29	.7	.7																8	8	7	1		
28/ 27	.2	.3																3	3	4	8		
26/ 25	.8	.5																8	8	8	3		
24/ 23	.8	.3																7	7	6	7		
22/ 21	.7	.3																6	6	6	5		
20/ 19	.7	1.0																10	10	8	7		
18/ 17	1.0	.8																11	11	11	6		
16/ 15	1.2	.8																12	12	13	10		
14/ 13	1.5	.5																12	12	12	7		
12/ 11	2.0	.7																16	16	16	15		
10/ 9	2.3	.7																18	18	19	10		
8/ 7	3.3	.5																23	23	22	17		
6/ 5	3.2	.3																21	21	23	23		
4/ 3	2.5	.5																18	18	17	17		
2/ 1	4.8	.5																32	32	31	14		
0/ -1	2.5	.7																19	19	18	23		
-2/ -3	3.7	.7																26	26	25	27		
-4/ -5	6.2	.5																40	40	39	18		
-6/ -7	3.7	.7																26	26	27	24		
-8/ -9	2.3	.2																15	15	16	29		
-10/-11	5.0	2.2																43	43	36	24		
-12/-13	4.3	1.0																32	32	38	28		
-14/-15	2.3	1.3																22	22	18	27		
-16/-17	5.5	.3																35	35	39	21		
-18/-19	5.0	.7																34	34	33	21		
-20/-21	4.0	.5																27	27	27	33		
-22/-23	2.2	.2																14	14	15	25		
-24/-25	2.2	.8																18	18	15	25		
-26/-27	1.2	.2																8	8	11	23		
-28/-29	1.2																	7	7	8	25		
-30/-31	1.8	.5																14	14	13	17		
-32/-33	1.0																	6	6	7	5		
-34/-35	.8																	5	5	5	14		
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature							Total					
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							

USAFETAC FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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16903 BAKER LAKE NWT DDT
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HOURS (L. S. T.)

Temp. (F)	WET B											TEMPERATURE DEPRESSION (F)											TOTAL	TOTAL				
	n	1	2	3	4	5	6	7-8	9-10	11	12	13	14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point	
35/47																												11
35/43																										1		9
40/44																												8
42/43																												3
44/45																												4
48/49																												2
TOTAL	81	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	599	600	599	599

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0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33		.2																1	1		
32/ 31	.3	.3																4	4	4	3
30/ 29	1.0																	6	6	7	4
28/ 27	.5	.3																5	5	4	5
26/ 25	.3	.7																6	6	3	3
24/ 23	1.0	.2																7	7	11	6
22/ 21	.2	.2																2	2	1	6
20/ 19	1.3	.3																10	10	10	3
18/ 17	1.2	1.7																17	17	10	6
16/ 15	.8	.8																10	10	15	10
14/ 13	2.2	.5																16	16	17	15
12/ 11	2.7	.3																18	18	20	15
10/ 9	2.5	.5																18	18	16	16
8/ 7	3.4	.8																25	25	24	16
6/ 5	2.3	.7																18	18	18	16
4/ 3	1.3	.5																11	11	12	20
2/ 1	5.0	.5																33	33	53	19
0/ -1	3.0	.8																23	23	22	10
-2/ -3	4.2	1.2																32	32	29	27
-4/ -5	4.0	.8																29	29	33	20
-6/ -7	3.5	.3																23	23	25	24
-8/ -9	3.0	.8																23	24	20	26
-10/-11	4.2	1.5																34	34	35	23
-12/-13	4.2	1.5																34	34	32	27
-14/-15	4.2	1.0																31	31	33	18
-16/-17	4.9	.7																33	33	32	28
-18/-19	3.0	.5																21	21	22	25
-20/-21	4.4	.7																30	30	31	29
-22/-23	3.9	.3																25	25	26	37
-24/-25	2.9	.2																18	18	18	26
-26/-27	.7	.2																5	5	4	23
-28/-29	1.7																	10	10	11	22
-30/-31	.7																	4	4	4	14
-32/-33	1.5																	9	9	9	7
Element (X)	Σ x ²		Σ x		x̄		e _x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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16903 BAKER LAKE NWT DOT
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PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point											
32/ 31	.2	.2																2	2	2	2										
30/ 29	.7	.3																6	6	5	4										
28/ 27	.5	.5																6	6	5	3										
26/ 25	.7	.5																7	7	7	6										
24/ 23	1.0	.2																7	7	8	5										
22/ 21	.5	.3																5	5	5	8										
20/ 19	.8	.5																8	8	8	3										
18/ 17	1.3	.3																10	10	10	8										
16/ 15	1.5	1.0																15	15	13	4										
14/ 13	3.0	.5																21	21	23	17										
12/ 11	2.5	.2																16	16	16	15										
10/ 9	3.4	.5																23	23	22	18										
8/ 7	1.8	.7																15	15	14	16										
6/ 5	2.0	.5																15	15	15	16										
4/ 3	3.4																	20	20	23	16										
2/ 1	4.7	.3																30	30	29	16										
0/ -1	4.2	.8																30	30	28	17										
-2/ -3	3.9	.7																27	27	29	16										
-4/ -5	3.9	1.2																30	30	29	30										
-6/ -7	2.5	1.0																21	21	21	37										
-8/ -9	4.0	1.5																33	33	28	17										
-10/-11	3.4	.8																25	25	30	18										
-12/-13	3.0	.3																20	20	21	29										
-14/-15	4.9	.8																34	34	30	18										
-16/-17	5.4	.3																34	34	37	25										
-18/-19	5.0	.8																35	35	35	29										
-20/-21	3.7	.7																26	26	27	26										
-22/-23	3.0	.2																19	19	20	27										
-24/-25	2.9	.2																18	18	18	38										
-26/-27	2.0	.2																13	13	12	20										
-28/-29	2.2																	13	13	14	19										
-30/-31	.3																	2	2	2	13										
-32/-33	.7	.3																6	6	4	14										
-34/-35	.5																	3	3	5	15										
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F															
Dry Bulb																															
Wet Bulb																															
Dew Point																															

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HOURS (L. S. T.)

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1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31	.2																	1	1	1	1
30/ 29	1.2																	7	7	7	4
28/ 27	.2	.3																4	4	2	4
26/ 25	1.2	.8	.2															12	12	13	6
24/ 23	.3	.2																3	3	4	6
22/ 21	.7	.3																6	6	6	5
20/ 19	.8	.5																8	8	6	6
18/ 17	1.5	.8																14	14	14	5
16/ 15	1.2	.5																10	10	11	10
14/ 13	2.3	1.2																21	21	19	15
12/ 11	2.2	.2																14	14	17	11
10/ 9	2.8	1.2																24	24	21	15
8/ 7	2.3	.8																19	19	18	15
6/ 5	2.5	.7																19	19	23	22
4/ 3	3.5	.8																26	26	23	19
2/ 1	4.7	1.5																37	37	35	15
0/ -1	4.2	.7																29	29	31	21
-2/ -3	3.0	.5																21	21	22	29
-4/ -5	3.7	1.0																28	28	28	28
-6/ -7	3.5	1.0																27	27	24	27
-8/ -9	3.7	.5																25	25	29	20
-10/ -11	3.8	.3																25	25	25	19
-12/ -13	3.3	1.7																30	30	27	27
-14/ -15	5.7	1.3																42	42	42	20
-16/ -17	5.8	.3																37	37	39	26
-18/ -19	3.8	1.7																33	33	29	28
-20/ -21	2.7	.5																19	19	24	34
-22/ -23	1.0	.2																7	7	7	26
-24/ -25	2.7	.2																17	17	17	30
-26/ -27	2.0	.2																13	13	13	27
-28/ -29	1.2	.3																9	9	8	13
-30/ -31	.7																	4	4	6	17
-32/ -33	.7																	4	4	4	9
-34/ -35	.7																	4	4	4	10
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

PSYCHROMETRIC SUMMARY

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HOURS (L. S. T.)

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb	Dew Point
30/ 29	1.0	.2																7	7	7	4
28/ 27	.3	.3																4	4	3	3
26/ 25	1.2	1.2																14	14	10	5
24/ 23	.2	.3																3	3	7	10
22/ 21	.7	.2																5	5	5	5
20/ 19	1.7	.2																11	11	12	5
18/ 17	2.2	.3																15	15	14	8
16/ 15	2.0	.3																14	14	15	12
14/ 13	1.5	.5																12	12	11	16
12/ 11	1.8	1.0																17	17	16	10
10/ 9	2.2	.8																18	18	16	8
8/ 7	3.2	.5																22	22	24	20
6/ 5	2.0	.5																15	15	17	12
4/ 3	2.5	.5																18	18	16	24
2/ 1	4.0	.8																29	29	29	14
0/ -1	4.2	.5																28	28	30	20
-2/ -3	4.0	.5																27	27	25	17
-4/ -5	4.0	.8																29	29	29	25
-6/ -7	4.7	.3																30	30	31	24
-8/ -9	3.8	1.5																32	32	32	27
-10/-11	4.0	.3																26	26	26	29
-12/-13	3.0	1.0																24	24	22	28
-14/-15	6.0	.8																41	41	44	22
-16/-17	5.3	1.2																39	39	36	22
-18/-19	5.3	.8																37	37	37	19
-20/-21	2.3	.5																17	17	19	40
-22/-23	2.2	.5																16	16	15	35
-24/-25	2.0	.3																14	14	15	25
-26/-27	1.7																	10	10	11	26
-28/-29	1.7																	10	10	10	16
-30/-31	1.0																	6	6	6	13
-32/-33	.7																	4	4	4	13
-34/-35	.8																	5	5	5	18
-36/-37																					7
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	- 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

PSYCHROMETRIC SUMMARY

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HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.S.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
32/ 31	.2																		1	1	1	1		
30/ 29	.3	.5																	5	5	4	3		
28/ 27	.2	.2																	2	2	2	2		
26/ 25	1.0	.7																	10	10	10	3		
24/ 23	1.0																		6	6	7	10		
22/ 21	1.5	.7																	13	13	12	5		
20/ 19	.7	.5																	7	7	6	10		
18/ 17	1.7	.3																	12	12	12	6		
16/ 15	2.8	.7																	21	21	21	11		
14/ 13	1.2	.3																	9	9	10	15		
12/ 11	1.7	.8																	15	15	11	17		
10/ 9	1.3	.7																	12	12	13	8		
8/ 7	2.8	.5																	20	20	22	10		
6/ 5	2.3																		14	14	16	12		
4/ 3	3.0	.7																	22	22	19	23		
2/ 1	2.5	.5																	18	18	18	14		
0/ -1	4.8	.3																	31	31	34	16		
-2/ -3	3.5	1.2																	28	28	23	17		
-4/ -5	4.3	1.0																	32	32	33	22		
-6/ -7	4.3	1.2																	33	33	31	22		
-8/ -9	5.5	.3																	35	35	37	32		
-10/-11	4.5	.7																	31	31	32	35		
-12/-13	2.3	.8																	19	19	18	32		
-14/-15	3.7	2.0																	34	34	29	27		
-16/-17	5.8	1.0																	41	41	43	16		
-18/-19	5.8	.2																	36	36	39	21		
-20/-21	2.7	.5																	19	19	19	24		
-22/-23	3.0	.3																	20	20	20	39		
-24/-25	3.3																		20	20	20	32		
-26/-27	1.0	.2																	7	7	6	27		
-28/-29	1.0	.3																	8	8	8	14		
-30/-31	.8	.2																	6	6	6	15		
-32/-33	1.5	.2																	10	10	11	20		
-34/-35	.2	.2																	2	2	2	10		
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903
STATION

BAKER LAKE NWT DOT
STATION NAME

57-66

NOV
MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLA)

JSAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION NAME

57-66

YEARS

NOV
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31	.5																	3	3	3	3
28/ 27	.7	.5																7	7	5	3
26/ 25	.8	1.2																12	12	13	6
24/ 23	.7	.2																5	5	5	11
22/ 21	1.2	.2																8	8	8	4
20/ 19	.8	.8																10	10	9	7
18/ 17	.8	.5																8	8	10	3
16/ 15	2.3	1.0																20	20	16	8
14/ 13	1.0	.5																9	9	11	18
12/ 11	2.7																	16	16	18	15
10/ 9	1.8	.7																15	15	13	13
8/ 7	2.3	.5																17	17	18	9
6/ 5	2.5	.3																17	17	18	17
4/ 3	2.5	.3																17	17	15	12
2/ 1	2.5	.8																20	20	20	21
0/ -1	4.8	.7																33	33	32	17
-2/ -3	2.8	.8																22	22	21	15
-4/ -5	4.3	.7																30	30	32	24
-6/ -7	3.8	.2																25	25	27	17
-8/ -9	4.7	2.0																40	40	32	29
-10/-11	5.2	1.8																42	42	48	27
-12/-13	4.3	1.0																32	32	31	32
-14/-15	3.8	1.3																31	31	29	32
-16/-17	3.7	1.7																32	32	30	36
-18/-19	5.3																	32	32	39	23
-20/-21	2.3	.2																15	15	14	19
-22/-23	3.5	.2																22	22	23	24
-24/-25	3.0	.2																19	19	19	39
-26/-27	1.7	.2																11	11	10	25
-28/-29	1.5																	9	9	10	11
-30/-31	.8	.2																6	6	5	16
-32/-33	1.3																	8	8	9	19
-34/-35	1.0																	6	6	6	14
-36/-37																					9
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

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NOV
MONTH

1

3

0-24.5 (OL A)

FORM
JUL 64

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903
STATION

BAKER LAKE NWT DDT
STATION NAME

57-66
YEARS

DEC
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
20/ 19	.4																	2	2	2					
18/ 17		.2																1	1		1				
16/ 15	.2																	1	1	2	1				
14/ 13	.9																	5	5	5	3				
12/ 11	1.4	.4																10	10	8	3				
10/ 9	.9	.4																7	7	9	4				
8/ 7	1.4																	8	8	8	7				
6/ 5	1.1	.2																7	7	6	7				
4/ 3	2.5	.4																16	16	16	5				
2/ 1	3.0																	17	17	18	8				
0/ -1	1.2																	7	7	7	11				
-2/ -3	1.9	.5																14	14	14	12				
-4/ -5	2.6	.7																19	19	16	12				
-6/ -7	3.7	.5																24	24	26	10				
-8/ -9	3.9	.5																25	25	24	16				
-10/-11	4.8	.9																32	32	30	21				
-12/-13	3.0	.7																21	21	23	19				
-14/-15	4.2	.9																29	29	28	24				
-16/-17	2.6	.7																19	19	21	23				
-18/-19	5.8	1.1																39	39	38	22				
-20/-21	7.9	1.1																51	51	51	24				
-22/-	7.0	1.1																46	46	45	20				
-24/-25	5.3	.9																35	35	37	31				
-26/-27	4.8	.5																30	30	29	59				
-28/-29	4.9	.7																32	32	31	24				
-30/-31	6.5	.5																40	40	42	35				
-32/-33	3.2	.2																19	24	19	37				
-34/-35	2.1																	12	20	13	24				
-36/-37																			8		42				
-38/-39																			9		19				
-40/-41																			9		20				
-42/-43																			9		9				
-44/-45																			4		6				
-46/-47																					4				
Element (X)	Σ X'		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Tenperature										Total		
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total				
Dry Bulb																									
Wet Bulb																									
Dew Point																									

2.

YEARS

DEC
MONTH

YEARS

0000-0200

HOURS (L. S. T.)

USAFETAC FORM 0-26.5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DDT

57-66

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.E. W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13	1.1																	6	6	6	
12/ 11	1.2	.5																10	10	9	2
10/ 9	1.2	.2																8	8	8	9
8/ 7	1.2																	7	7	8	5
6/ 5	.9	1.1																11	11	10	11
4/ 3	3.5																	20	20	21	4
2/ 1	2.3	.4																15	15	14	9
0/ -1	1.2	.4																9	9	9	26
-2/ -3	1.9	.9																16	16	14	9
-4/ -5	3.5	.2																21	21	23	4
-6/ -7	2.8	.9																21	21	19	12
-8/ -9	3.2	.4																20	20	22	23
-10/-11	2.6	.7																19	19	19	13
-12/-13	3.7	.9																26	26	28	22
-14/-15	4.4	.2																26	26	28	19
-16/-17	3.3	1.1																25	25	20	10
-18/-19	5.8	1.6																42	42	43	31
-20/-21	7.9	.9																50	50	53	26
-22/-23	6.1	1.2																42	42	40	16
-24/-25	4.0	.2																24	24	27	28
-26/-27	6.1	1.2																42	42	37	46
-28/-29	7.0	.4																42	42	47	32
-30/-31	6.3																	36	36	36	31
-32/-33	3.3	.2																20	23	20	30
-34/-35	2.3																	13	19	13	43
-36/-37																			9		20
-38/-39																			11		24
-40/-41																			8		22
-42/-43																			6		4
-44/-45																			6		3
-46/-47																					3
-48/-49																					1
-50/-51																					1
Element (X)	Σx^2		Σx		\bar{x}		s_x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

PSYCHROMETRIC SUMMARY

DEC
MONTH

YEARS

0300-0500
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NW1 DOT

57-66

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
18/ 17	.4																	2	2	2				
16/ 15	.4																	2	2	2	2			
14/ 13	.2																	1	1	1	1			
12/ 11	1.8																	10	10	10	2			
10/ 9	1.9																	11	11	11	3			
8/ 7	.7																	4	4	4	9			
6/ 5	2.8	.2																17	17	17	10			
4/ 3	2.6	.2																16	16	16	4			
2/ 1	1.6	.4																11	11	10	17			
0/ -1	2.1	.9																17	17	15	11			
-2/ -3	1.9	.4																13	13	13	11			
-4/ -5	2.5	.7																18	18	15	13			
-6/ -7	3.4	.4																21	21	23	11			
-8/ -9	1.9	.7																15	15	14	15			
-10/ -11	2.5	.7																18	18	20	24			
-12/ -13	3.7	.9																26	26	25	11			
-14/ -15	5.3	.4																32	32	32	11			
-16/ -17	4.9	.7																32	32	33	18			
-18/ -19	5.1	1.6																38	38	37	29			
-20/ -21	7.4	1.4																50	50	45	29			
-22/ -23	6.5	.9																42	42	48	27			
-24/ -25	3.9	.2																23	23	23	29			
-26/ -27	6.5	1.1																43	43	42	37			
-28/ -29	5.8	.7																37	37	36	34			
-30/ -31	6.2	.4																37	39	38	31			
-32/ -33	2.8																	16	20	18	33			
-34/ -35	2.6																	15	23	15	36			
-36/ -37																			9		41			
-38/ -39																			5		22			
-40/ -41																			13		29			
-42/ -43																			11		7			
-44/ -45																			1		3			
-46/ -47																					1			
-48/ -49																					3			
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	≥ 80 F	≥ 93 F													
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	O.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
30/-31																					1
32/-53																					1
34/-53																					1
TOTAL	87.5	12.5																567	620	567	567
	</																				

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT OUT

57-66

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point											
18/ 17	.2	.2																	2	2	1										
16/ 15	.2																		1	1	2	1									
14/ 13		.5																	3	3	2	2									
12/ 11	1.2	.4																	9	9	9										
10/ 9	1.2																		7	7	8	2									
8/ 7	.9																		5	5	5	12									
6/ 5	2.3	.5																	16	16	14	6									
4/ 3	2.1	.2																	13	13	14	2									
2/ 1	3.5	.4																	22	22	22	17									
0/ -1	2.1	.2																	13	13	13	16									
-2/ -3	2.5	.5																	17	17	18	14									
-4/ -5	3.0	.2																	18	18	18	16									
-6/ -7	2.1	.7																	10	16	15	15									
-8/ -9	2.3																		13	13	14	13									
-10/-11	2.1	.9																	17	17	14	14									
-12/-13	5.1	.5																	32	32	32	14									
-14/-15	4.4	1.2																	32	32	31	11									
-16/-17	4.2	.7																	28	28	30	9									
-18/-19	5.0	1.2																	41	41	40	34									
-20/-21	5.3	1.1																	36	36	36	36									
-22/-23	9.0	.5																	54	54	57	26									
-24/-25	6.7	1.1																	44	44	40	27									
-26/-27	4.6	.4																	28	28	31	30									
-28/-29	4.8																		27	27	28	35									
-30/-31	6.9	.7																	43	43	40	46									
-32/-33	2.8	.2																	17	19	20	42									
-34/-35	1.9	.2																	12	17	12	29									
-36/-37																				14		39									
-38/-39																				10		18									
-40/-41																				12		20									
-42/-43																				10		6									
-44/-45																				1		5									
-46/-47																						5									
-48/-49																						2									
Element (X)	Σ x ²		Σ x		Σ		Σ x		No. Obs.		Mean No. of Hours with Temperature																				
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total														
Dry Bulb																															
Wet Bulb																															
Dew Point																															

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC
MONTH

0900-1100
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb		Wet Bulb	Dew Point	
22/ 21	.2																		1	1	1	
20/ 19																						1
18/ 17	.2	.2																	2	2	2	
16/ 15	.3	.2																	3	3	3	1
14/ 13	.9	.3																	7	7	5	2
12/ 11	1.0																		6	6	8	4
10/ 9	.3	.2																	3	3	2	5
8/ 7	.9	.3																	7	7	7	7
6/ 5	1.2	.2																	8	8	8	3
4/ 3	2.8	1.0																	22	22	21	3
2/ 1	2.9	.2																	18	18	19	16
0/ -1	1.7	.3																	12	12	12	10
-2/ -3	2.1	.3																	14	14	15	17
-4/ -5	2.6	.5																	18	18	15	16
-6/ -7	3.1	.5																	21	21	22	7
-8/ -9	3.1	.3																	20	20	21	20
-10/-11	1.6	.7																	13	13	13	16
-12/-13	4.5	.5																	29	29	28	16
-14/-15	4.7	.5																	30	30	29	14
-16/-17	4.7	.7																	31	31	32	18
-18/-19	6.4	1.6																	46	46	43	23
-20/-21	7.1	.5																	44	44	48	24
-22/-23	8.1	1.0																	53	53	52	33
-24/-25	5.7	.5																	36	36	38	23
-26/-27	4.1	.5																	27	27	26	49
-28/-29	3.6	.2																	22	22	23	47
-30/-31	6.7	.3																	41	41	40	46
-32/-33	4.3																		25	25	26	26
-34/-35	3.5																		20	22	20	28
-36/-37																				12		36
-38/-39																				10		19
-40/-41																				12		27
-42/-43																				4		10
-44/-45																				1		3
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																						
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAF/ETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

16903
STATIC

BAKER LAKE NWT DOT

57-66

DEC

PAGE 2

1200-1400
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT
STATION STATION NAME

57-66
YEARS

DEC
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
20/ 19	.5																		3	3	3					
18/ 17	.5																		3	3	3	2				
16/ 15	.2																		1	1	1	2				
14/ 13	.7																		4	4	4	3				
12/ 11	.7																		4	4	4	3				
10/ 9	.2	.7																	5	5	3	3				
8/ 7	1.4	.4																	10	10	11					
6/ 5	1.4																		8	8	9	8				
4/ 3	2.1	.4																	14	14	13	9				
2/ 1	2.8	.9																	21	21	19	6				
0/ -1	1.9	.2																	12	12	15	12				
-2/ -3	1.9	.2																	12	12	12	13				
-4/ -5	1.8	.4																	12	12	11	21				
-6/ -7	3.4	1.2																	26	26	23	9				
-8/ -9	3.9	.7																	26	26	29	10				
-10/-11	2.8	.4																	18	18	17	13				
-12/-13	3.2	1.1																	24	24	26	26				
-14/-15	5.5	.5																	34	34	31	26				
-16/-17	2.8	.5																	19	19	21	15				
-18/-19	7.4	1.2																	49	49	50	20				
-20/-21	6.9	.7																	43	43	41	31				
-22/-23	7.4	.7																	46	46	48	22				
-24/-25	6.9	.4																	41	41	40	30				
-26/-27	4.4																		25	25	26	28				
-28/-29	5.5	.7																	35	35	33	55				
-30/-31	5.5	.4																	33	33	34	37				
-32/-33	5.3	.4																	32	32	33	33				
-34/-35	.7	.2																	5	11	5	31				
-36/-37																				16		40				
-38/-39																				15		26				
-40/-41																				12		10				
-42/-43																				6		9				
-44/-45																						4				
-46/-47																						2				
Element (X)	Σ x ²		Σ x		Σ		Σ x		Σ		Σ x		Σ		Σ x		Σ		No. Obs.		Mean No. of Hours with Temperature					
Rel. Hum.																			≤ 0 F		≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

16903	BAKER LAKE NWT DDT
STATION	STATION NAME

57-66

DEC

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 BAKER LAKE NWT DOT

57-66

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23	.2																	1	1	1	
22/ 21	.4	.2																3	3	2	
20/ 19	.2																	1	1	2	3
18/ 17	.2																	1	1	1	1
16/ 15	.4																	2	2	2	
14/ 13		.2																1	1	1	2
12/ 11	1.1	.2																7	7	6	1
10/ 9	.4	.2																3	3	3	4
8/ 7	2.0	.4																13	13	13	5
6/ 5	1.8																	10	10	11	3
4/ 3	2.0	.4																13	13	12	12
2/ 1	2.7	.4																17	17	18	9
0/ -1	1.2	.4																9	9	7	12
-2/ -3	1.6	.4																11	11	12	13
-4/ -5	2.7	.2																16	16	16	15
-6/ -7	2.9	.4																18	18	18	6
-8/ -9	4.3	.5																27	27	26	12
-10/-11	4.5	.9																30	30	29	21
-12/-13	3.2	1.1																24	24	27	20
-14/-15	4.1	.7																27	27	26	20
-16/-17	4.8	.9																32	32	29	17
-18/-19	6.1	1.2																41	41	42	28
-20/-21	8.4	1.4																55	55	54	26
-22/-23	6.6	.7																41	41	44	34
-24/-25	5.7	.7																36	36	33	31
-26/-27	3.7	.2																22	22	26	38
-28/-29	5.2	.7																33	33	31	38
-30/-31	7.5	.4																44	44	45	34
-32/-33	2.0	.4																13	17	14	38
-34/-35	1.4	.4																10	12	9	19
-36/-37																			18	1	44
-38/-39																			15		16
-40/-41																			11		14
-42/-43																			8		10
Element (X)	Σ X ²		Σ X		Σ		σ _x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

2

100

YEARS

PAGE 2

4

USAFETAC FORM 0-26-5 (OLA)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC

MONTH

2100-2300

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
46/-47																					2
48/-49																					1
50/-51																					2
52/-53																					1
TOTAL	87.1	12.9																557	620	557	557

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16903 BAKER LAKE NWT DOT

57-66

STATION	STATION NAME												YEARS																										
HRS (LST)	JAN			FEB			MAR			APR			MAY			JUN			JUL			AUG			SEP			OCT			NOV			DEC			ANNUAL		
00-02	MEAN	-28.8	-28.6	-22.2	-3.2	16.4	34.6	47.5	45.9	34.3	18.0	-5.2	-17.7	7.3																									
	S D	11,804	12,651	13,547	14,155	12,199	6,162	5,469	5,274	7,043	12,193	14,795	13,219	29,646																									
	TOTAL OBS	549	505	558	540	558	540	558	558	540	580	600	620	6706																									
03-05	MEAN	-28.8	-28.7	-23.2	-4.8	15.1	33.8	45.9	44.6	33.7	17.4	-5.1	-17.8	6.8																									
	S D	11,992	12,522	13,741	14,313	12,665	5,867	5,077	5,050	6,711	12,025	14,888	13,225	29,323																									
	TOTAL OBS	549	505	558	540	558	540	558	558	540	579	600	620	6705																									
06-08	MEAN	-28.7	-29.0	-23.5	-4.7	16.1	33.5	48.2	46.4	33.7	17.2	-5.0	-17.8	7.3																									
	S D	12,002	12,729	13,793	14,453	12,320	6,492	5,615	4,982	6,716	11,906	14,936	13,291	29,971																									
	TOTAL OBS	549	505	558	540	558	540	558	558	540	580	600	620	6706																									
09-11	MEAN	-28.9	-28.5	-21.2	-1.0	17.2	38.2	52.3	50.4	36.0	18.0	-5.2	-17.8	9.2																									
	S D	11,791	12,903	13,185	13,558	10,959	7,435	6,701	5,592	7,327	11,444	14,953	13,219	30,966																									
	TOTAL OBS	549	504	558	539	557	540	558	558	540	580	600	620	6703																									
12-14	MEAN	-28.3	-26.2	-17.2	3.1	22.2	40.6	56.0	53.8	38.4	19.3	-4.3	-17.6	11.5																									
	S D	11,267	12,419	12,540	12,700	9,708	7,989	7,391	6,249	8,058	11,255	14,419	13,127	31,384																									
	TOTAL OBS	547	505	558	540	558	540	558	556	540	580	600	620	6702																									
15-17	MEAN	-28.4	-25.7	-15.6	5.3	23.8	42.0	57.7	55.1	39.1	19.2	-4.8	-17.9	12.3																									
	S D	11,212	12,480	12,419	12,146	9,039	8,206	7,608	6,397	8,676	11,680	14,566	13,130	31,785																									
	TOTAL OBS	547	505	558	540	558	540	558	555	540	580	600	620	6701																									
18-20	MEAN	-28.7	-27.5	-17.9	3.5	23.0	41.4	56.8	53.2	36.9	18.1	-5.3	-17.9	11.2																									
	S D	11,423	12,767	13,000	12,442	9,384	8,223	7,380	6,170	8,462	12,116	14,569	13,231	31,714																									
	TOTAL OBS	549	505	558	540	558	540	558	558	540	580	600	620	6706																									
21-23	MEAN	-28.8	-28.1	-20.3	-5.5	19.5	38.2	51.7	48.2	34.6	17.6	-5.0	-18.1	8.9																									
	S D	11,586	12,996	13,196	13,435	10,967	7,253	6,230	5,636	7,380	12,198	14,712	13,170	30,472																									
	TOTAL OBS	549	505	558	540	558	540	558	558	540	580	600	620	6705																									
ALL HOURS	MEAN	-28.7	-27.8	-20.1	-5.3	19.4	38.0	52.0	49.7	35.8	18.1	-5.0	-17.8	9.4																									
	S D	11,631	12,726	13,460	13,898	11,414	7,825	7,747	6,803	7,830	11,871	14,725	13,193	30,732																									
	TOTAL OBS	4388	4039	4464	4319	4463	4320	4464	4459	4320	4639	4800	4960	53635																									

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16903 BAKER LAKE NKT QDT

57-66

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	-22.6	-22.4	-19.3	-3.4	15.8	33.1	44.8	43.8	33.0	17.5	-5.2	-15.9	10.6	
	S D	9.329	10.755	12.346	14.091	11.957	5.644	4.961	4.995	6.838	12.028	14.647	12.083	26.584	
	TOTAL OBS	360	360	472	539	557	540	558	558	540	580	598	568	6200	
03-05	MEAN	-22.3	-21.9	-19.4	-4.9	14.6	32.5	43.8	42.9	32.5	16.9	-5.3	-16.1	10.2	
	S D	9.425	10.487	12.506	14.162	12.483	5.501	4.758	4.931	6.600	11.879	14.782	12.111	26.257	
	TOTAL OBS	358	315	446	537	557	540	558	558	540	579	599	571	6154	
06-08	MEAN	-22.3	-21.9	-18.8	-4.6	15.5	32.7	45.2	44.1	32.4	16.7	-5.1	-16.0	10.9	
	S D	9.562	10.509	12.326	14.083	12.107	5.771	4.907	4.778	6.545	11.766	14.715	12.202	26.515	
	TOTAL OBS	350	314	419	534	557	540	558	558	540	580	596	567	6113	
09-11	MEAN	-22.3	-21.7	-17.8	-1.3	18.4	32.5	47.5	46.4	34.1	17.4	-5.0	-16.0	12.2	
	S D	9.503	10.871	11.941	13.334	10.691	6.124	5.064	4.778	6.835	11.268	14.676	12.050	27.051	
	TOTAL OBS	344	321	456	538	557	540	558	558	540	580	595	566	6153	
12-14	MEAN	-22.6	-20.9	-16.3	2.7	21.1	37.2	49.5	47.8	35.6	18.6	-4.4	-16.2	13.0	
	S D	9.181	10.906	11.890	12.534	9.372	6.228	5.184	4.814	7.073	11.013	14.312	12.208	27.456	
	TOTAL OBS	357	350	523	539	558	540	558	556	540	580	599	579	6279	
15-17	MEAN	-22.8	-21.2	-15.3	4.8	22.6	38.1	50.2	48.4	35.8	18.5	-4.9	-16.1	13.3	
	S D	9.007	10.987	12.026	11.965	8.723	6.268	5.182	4.877	7.392	11.427	14.461	11.975	27.663	
	TOTAL OBS	365	374	546	539	558	540	558	555	540	580	599	565	6219	
18-20	MEAN	-23.0	-21.9	-16.9	3.1	22.0	37.8	49.7	47.6	34.4	17.5	-5.4	-15.8	12.8	
	S D	9.130	11.086	12.354	12.294	9.091	6.290	5.065	4.914	7.586	11.903	14.466	11.955	27.652	
	TOTAL OBS	366	353	529	539	558	540	558	558	540	580	599	561	6281	
21-23	MEAN	-22.9	-21.9	-18.7	-0.8	18.8	35.7	47.5	45.1	33.0	17.1	-5.7	-16.0	11.4	
	S D	9.156	11.284	12.359	13.336	10.732	6.073	5.024	5.171	7.079	11.986	14.604	11.808	27.096	
	TOTAL OBS	364	334	508	539	558	540	558	558	540	580	599	557	6235	
ALL HOURS	MEAN	-22.6	-21.7	-17.1	-0.5	18.6	35.4	47.3	45.8	33.9	17.5	-5.1	-16.0	11.8	
	S D	9.277	10.868	12.289	13.686	11.107	6.323	5.508	5.271	7.108	11.673	14.577	12.042	27.064	
	TOTAL OBS	2860	2691	3899	4304	4460	4320	4464	4459	4320	4639	4784	4334	49734	

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16903

BAKER LAKE NWT DUT

37-66

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-30.1	-30.4	-27.0	-8.6	12.3	30.7	42.1	41.5	30.9	14.5	-10.4	-22.3	6.1
	S D	10.774	13.007	14.283	15.860	13.358	5.965	5.378	5.388	7.419	13.347	16.633	13.606	28.947
	TOTAL OBS	360	330	472	539	557	540	558	558	540	580	598	568	6200
03-05	MEAN	-29.7	-29.9	-27.1	-10.3	11.2	30.3	41.7	41.0	30.5	13.9	-10.5	-22.5	5.9
	S D	10.739	12.721	14.421	15.943	13.941	5.976	5.060	5.365	7.237	13.321	16.796	13.619	28.764
	TOTAL OBS	354	315	447	537	557	540	558	558	540	579	599	571	6155
06-08	MEAN	-29.8	-30.0	-28.2	-10.1	11.9	31.0	42.3	41.8	30.4	13.6	-10.3	-22.6	6.4
	S D	10.748	13.138	14.235	15.914	13.597	5.988	5.287	5.401	7.069	13.110	16.593	13.821	28.825
	TOTAL OBS	350	314	419	534	557	540	558	558	540	580	596	567	6113
09-11	MEAN	-29.7	-30.0	-25.7	-6.8	14.8	32.0	43.1	42.3	31.2	14.1	-10.4	-22.5	7.1
	S D	10.810	13.409	14.118	15.128	12.284	5.862	5.366	5.710	7.294	12.668	16.669	13.660	28.938
	TOTAL OBS	344	321	456	538	557	540	558	558	540	580	595	566	6153
12-14	MEAN	-30.8	-29.1	-24.0	-2.8	17.6	32.7	43.7	42.1	31.5	13.3	-9.8	-22.7	7.3
	S D	11.009	13.308	13.992	14.247	10.718	5.849	5.662	6.067	7.404	12.440	16.287	13.678	28.890
	TOTAL OBS	357	350	523	539	558	540	558	556	540	580	599	579	6279
15-17	MEAN	-30.9	-29.5	-23.0	-1.2	19.2	33.3	43.4	41.9	31.3	13.2	-10.3	-22.6	7.6
	S D	10.944	13.421	14.135	13.459	10.021	5.904	6.351	6.331	7.610	12.750	16.423	13.545	28.871
	TOTAL OBS	365	374	546	539	558	540	558	555	540	580	599	565	6319
18-20	MEAN	-30.8	-30.5	-24.8	-1.9	18.8	33.2	43.2	42.0	30.7	14.3	-10.7	-22.4	7.2
	S D	10.938	13.752	14.614	13.780	10.404	5.887	6.203	6.031	7.970	13.186	16.343	13.589	29.066
	TOTAL OBS	366	353	529	539	558	540	558	558	540	580	599	561	6281
21-23	MEAN	-30.8	-30.4	-26.4	-5.9	15.4	32.5	43.2	41.9	30.3	14.0	-10.9	-22.5	6.8
	S D	10.674	13.959	14.391	14.960	12.180	5.859	5.463	5.738	7.690	13.321	16.471	13.443	29.152
	TOTAL OBS	364	334	508	539	558	540	558	558	540	580	599	557	6235
ALL HOURS	MEAN	-30.3	-30.0	-25.4	-3.8	15.1	32.0	42.8	41.8	30.9	14.4	-10.4	-22.5	6.8
	S D	10.801	13.333	14.330	15.357	12.484	5.984	5.684	5.771	7.473	13.025	16.519	13.619	28.936
	TOTAL OBS	2880	2691	3900	4304	6460	6320	4464	4459	4320	4639	4784	4534	49723

RELATIVE HUMIDITY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	AUL	100.0	99.9	99.9	99.9	99.9	77.9	46.7	5.0	.1	66.6	2857
FEB		100.0	99.9	99.9	99.9	99.9	53.1	43.6	11.3	1.4	67.1	2008
MAR		100.0	100.0	99.1	99.7	99.4	73.8	48.0	10.2	.3	66.5	3895
APR		100.0	100.0	100.0	99.8	99.7	93.9	79.0	30.6	.0	77.7	4303
MAY		100.0	100.0	100.0	100.0	99.9	98.4	93.0	69.0	17.5	83.7	4457
JUN		100.0	100.0	100.0	99.4	97.4	92.1	79.0	55.5	20.3	79.0	4320
JUL		100.0	100.0	99.6	97.2	89.3	76.9	59.2	38.9	13.0	72.9	4464
AUG		100.0	100.0	99.7	98.9	92.4	83.0	66.5	43.6	16.5	75.7	4457
SEP		100.0	100.0	100.0	100.0	97.1	95.7	87.3	66.3	24.0	82.6	4319
OCT		100.0	100.0	100.0	100.0	99.9	99.1	94.8	76.0	26.9	83.1	4646
NOV		100.0	100.0	99.9	99.2	96.9	90.7	73.6	48.2	8.5	77.0	6784
DEC		100.0	100.0	99.7	98.4	95.2	86.6	61.1	22.5	1.1	71.5	4931
TOTALS		100.0	100.0	99.0	98.3	92.5	86.4	69.6	40.5	11.2	75.7	49721

DATA PROCESSING DIVISION
ETAC/USAF
Climatic Data Center

RELATIVE HUMIDITY

STATION NAME

57-66

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JA	00-01	100.0	100.0	91.9	97.7	91.4	81.7	47.5	5.3	.3	67.3	300
	01-02	100.0	100.0	99.4	97.7	91.0	80.6	48.9	7.1	.3	67.5	324
	02-03	100.0	99.7	99.7	96.3	91.4	80.5	44.7	6.3		67.3	349
	03-04	100.0	100.0	99.7	98.0	89.6	75.9	50.0	6.1		66.2	344
	04-05	100.0	100.0	98.6	95.8	87.7	75.1	44.8	7.0		65.6	357
	05-06	100.0	99.7	98.1	95.3	89.9	74.0	46.3	6.0		65.7	305
	06-07	100.0	99.2	98.4	94.5	90.7	77.9	45.6	3.3		66.2	366
	07-08	100.0	99.7	98.9	97.0	91.2	77.5	45.6	4.9		66.6	364
	08-09											
	09-10											
	10-11											
	11-12											
	12-13											
	13-14											
	14-15											
	15-16											
	16-17											
	17-18											
	18-19											
	19-20											
	20-21											
	21-22											
	22-23											
	23-24											
	TOTALS	100.0	99.8	99.0	96.5	90.4	77.9	46.7	9.8	.1	66.6	2850

DATA FOR (55) DIVISION
ETAC/USAF
AIR WEATHER SERVICE/90

RELATIVE HUMIDITY

1 000 CASE NAME S I 01

57-66

P. 1

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01	00-07	100.0	100.0	98.2	95.5	92.2	86.7	45.8	2.7	1.2	65.5	330
	03-05	100.0	100.0	97.8	94.3	92.4	69.8	48.9	10.3	1.3	65.7	315
	06-08	100.0	99.7	97.1	92.4	82.5	71.3	50.3	13.1	1.3	65.6	314
	09-11	100.0	100.0	97.2	92.2	82.5	69.2	46.4	13.4	.9	65.5	321
	12-14	100.0	100.0	98.6	92.6	82.8	69.9	46.4	14.0	.9	65.6	349
	15-17	100.0	99.7	97.9	93.0	84.2	68.9	42.6	11.0	1.6	64.9	373
	18-20	100.0	100.0	98.0	92.0	81.3	64.2	42.0	8.8	2.0	63.2	352
	21-23	100.0	99.7	97.9	92.5	80.2	65.0	44.3	9.3	1.8	64.3	334
TOTALS		100.0	99.9	97.8	93.1	82.0	68.1	45.8	11.3	1.4	65.1	2688

RELATIVE HUMIDITY

47-60

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-04	100.0	100.0	99.2	97.2	87.1	73.3	50.4	9.5		66.7	472
	05-09	100.0	100.0	99.3	96.4	87.7	74.9	47.3	9.2	.2	67.0	446
	10-14	100.0	100.0	99.0	97.4	88.3	75.2	51.3	11.2	.7	67.7	419
	15-19	100.0	100.0	98.9	96.5	86.4	73.8	45.5	10.1		66.4	455
	20-24	100.0	100.0	98.9	96.4	91.2	73.2	46.1	9.8	.2	66.7	523
	25-29	100.0	100.0	99.4	96.9	90.3	73.9	47.2	11.5	.2	67.1	545
	30-34	100.0	99.8	98.7	98.6	87.7	71.6	45.8	10.0	.2	66.4	528
	35-39	100.0	100.0	99.4	96.8	87.6	74.2	50.1	10.3	.6	66.6	507
TOTALS		100.0	100.0	99.1	96.7	88.4	73.8	48.0	10.2	.3	66.9	3894

USAF ETAC FORM JUL 64 0-87-5 (OL I)

2

14

440

MONTH

Figure 6

1

FORM
JUL 64

RELATIVE HUMIDITY¹

Y

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
✓	00-02	100.0	100.0	100.0	100.0	100.0	98.6	93.4	71.6	20.5	83.8	557
	03-05	100.0	100.0	100.0	100.0	100.0	98.4	93.2	72.5	21.9	84.1	556
	06-08	100.0	100.0	100.0	100.0	100.0	98.6	92.6	69.7	16.5	83.2	557
	09-11	100.0	100.0	100.0	100.0	99.8	98.7	92.6	63.4	16.0	82.6	557
	12-14	100.0	100.0	100.0	100.0	99.6	98.2	92.6	65.1	15.4	82.4	558
	15-17	100.0	100.0	100.0	100.0	99.8	98.2	91.9	66.5	14.7	82.3	554
	18-20	100.0	100.0	100.0	100.0	100.0	98.6	93.7	69.0	16.5	83.1	558
	21-24	100.0	100.0	100.0	100.0	100.0	98.0	94.1	72.2	20.8	84.0	558
TOTALS		100.0	100.0	100.0	100.0	99.9	98.4	93.0	69.0	17.5	83.2	4451

DATA PREPARED BY 19151
ETAC/USA
AIR FORCE SERVICE/AC

RELATIVE HUMIDITY

19803 ASL LAKE T. T. VI 27-06
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
00	00-02	100.0	100.0	100.0	100.0	99.4	98.5	95.4	77.4	30.7	85.7	540
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	97.0	64.3	33.3	66.7	540
	06-08	100.0	100.0	100.0	100.0	100.0	98.3	92.4	69.3	25.1	84.1	540
	09-11	100.0	100.0	100.0	99.4	96.5	94.4	79.8	50.4	15.5	79.4	540
	12-14	100.0	100.0	100.0	99.1	95.2	86.7	63.3	38.3	12.4	74.7	540
	15-17	100.0	100.0	100.0	98.5	93.0	81.7	58.9	30.7	9.3	72.6	540
	18-20	100.0	100.0	100.0	98.0	94.4	82.4	62.6	36.7	11.9	74.0	540
	21-23	100.0	100.0	100.0	99.6	95.5	94.6	82.2	57.2	20.2	80.6	540
TOTALS		100.0	100.0	100.0	99.4	97.4	92.1	79.0	55.5	20.3	79.8	4320

RELATIVE HUMIDITY

47-66

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-01	100.0	100.0	100.0	99.8	99.6	97.3	87.1	60.9	19.5	62.0	558
	02-03	100.0	100.0	100.0	100.0	100.0	99.6	95.3	76.9	27.8	83.7	558
	04-05	100.0	100.0	100.0	100.0	99.8	97.3	82.4	51.6	17.6	80.6	558
	06-11	100.0	100.0	100.0	99.8	93.4	78.3	53.8	29.2	10.0	72.1	558
	12-14	100.0	100.0	99.8	96.2	80.8	59.9	37.1	18.8	0.5	65.4	558
	15-17	100.0	100.0	98.4	89.6	70.1	47.1	27.2	17.6	3.2	61.3	558
	18-20	100.0	100.0	98.4	92.3	75.3	50.7	32.1	18.3	0.8	62.6	558
	21-24	100.0	100.0	100.0	100.0	97.5	84.6	58.8	31.0	10.9	73.8	558
TOTALS		100.0	100.0	99.6	97.2	82.3	76.9	59.2	38.5	13.0	72.9	4464

DATA PROCESSING DIVISION
ETAC/USAF
AIR FORCE ENGINEERING CENTER

RELATIVE HUMIDITY

1964 LAKE CHARLES, LA

57-06

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01	00-04	100.0	100.0	100.0	100.0	100.0	99.1	94.3	73.5	26.0	64.7	556
	05-09	100.0	100.0	100.0	100.0	100.0	99.3	96.6	84.9	31.5	67.6	558
	10-14	100.0	100.0	100.0	100.0	100.0	98.4	91.0	72.4	27.4	64.5	558
	15-19	100.0	100.0	99.6	97.3	91.2	65.7	63.6	36.4	10.0	74.9	558
	20-24	100.0	100.0	99.3	97.3	83.5	62.2	39.0	14.9	6.1	66.1	556
	25-29	100.0	100.0	98.9	95.9	77.7	54.6	29.7	13.0	5.2	62.9	555
	30-34	100.0	100.0	99.6	98.2	86.5	67.2	38.4	18.5	5.7	67.1	558
	35-39	100.0	100.0	100.0	100.0	97.8	97.7	79.2	47.6	13.8	79.1	555
	40-44											
	45-49											
	50-54											
	55-59											
	60-64											
	65-69											
	70-74											
	75-79											
	80-84											
	85-89											
	90-94											
	95-99											
	TOTALS	100.0	100.0	99.1	98.2	91.4	63.0	66.5	45.6	16.5	75.9	4459

RELATIVE HUMIDITY

39

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.5	86.1	56.1	37.2	540
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	98.9	88.9	41.3	28.0	540
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	100.0	86.0	14.1	7.6	540
	09-11	100.0	100.0	100.0	100.0	100.0	98.1	91.7	65.1	19.9	6.1	549
	12-14	100.0	100.0	100.0	100.0	95.1	89.4	71.5	43.3	11.7	7.0	540
	15-17	100.0	100.0	100.0	99.5	95.6	85.2	63.9	36.9	10.9	4.7	540
	18-20	100.0	100.0	100.0	100.0	96.7	73.9	38.3	17.6	4.3	3.6	540
	21-23	100.0	100.0	100.0	100.0	100.0	99.4	93.6	74.8	25.7	6.6	540
TOTALS		100.0	100.0	100.0	100.0	99.1	95.7	87.3	66.3	24.0	12.6	4319

RELATIVE HUMIDITY

141

MONTH	HOURS (LSI)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-01	100.0	100.0	100.0	100.0	100.0	99.5	96.0	79.5	33.1	66.1	580
FEB	01-01	100.0	100.0	99.5	99.5	99.7	99.3	96.6	78.8	40.5	63.9	586
MAR	00-01	100.0	100.0	100.0	100.0	100.0	99.5	94.5	73.3	28.4	67.6	500
APR	01-11	100.0	100.0	100.0	100.0	99.5	99.0	94.8	75.3	25.0	84.7	580
MAY	01-11	100.0	100.0	100.0	100.0	99.5	98.3	93.1	71.9	22.9	84.7	580
JUN	01-11	100.0	100.0	100.0	100.0	100.0	99.5	93.6	72.8	21.8	84.4	580
JUL	01-21	100.0	100.0	100.0	100.0	100.0	99.1	94.6	73.6	24.8	84.9	580
AUG	01-21	100.0	100.0	100.0	100.0	100.0	99.3	95.0	75.3	26.6	85.3	580
TOTALS		100.0	100.0	100.0	100.0	99.9	99.1	94.8	76.0	26.9	85.1	4640

RELATIVE HUMIDITY

47-256

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	00-01	100.0	100.0	99.9	99.9	99.9	91.8	75.9	45.2	2.5	77.4	598
	01-02	100.0	100.0	100.0	99.9	99.9	90.5	74.6	50.3	2.2	77.2	599
	02-03	100.0	100.0	100.0	99.9	99.9	90.6	74.5	51.7	1.4	77.4	596
	03-04	100.0	100.0	99.8	98.8	97.0	89.9	72.8	45.1	1.4	76.8	595
	04-05	100.0	100.0	100.0	99.7	97.2	89.6	71.6	46.2	0.3	76.6	599
	05-06	100.0	100.0	100.0	99.3	97.0	90.0	72.8	45.6	0.3	76.2	599
	06-07	100.0	100.0	100.0	99.0	97.0	90.5	73.8	47.4	0.0	76.9	599
	07-08	100.0	100.0	99.9	98.8	97.7	92.7	73.0	48.4	0.0	77.1	599
TOTALS		100.0	100.0	99.9	99.2	96.9	90.7	73.6	48.2	8.5	77.0	4784

2007年12月15日
 2007年12月15日
 2007年12月15日

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

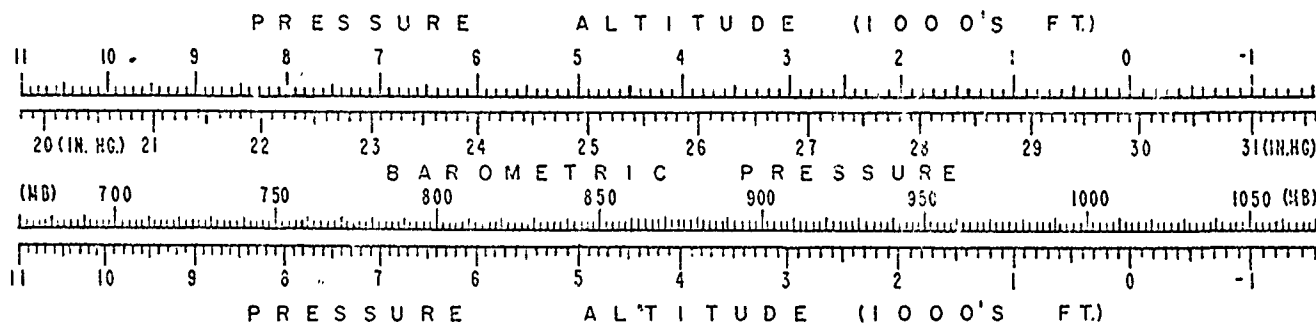
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

16903 BAKER LAKE NWT DOT

57-66

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00	MEAN	30.000	30.024	30.204	30.124	30.074	29.923	29.830	29.857	29.841	29.878	29.951	29.996	29.975	
	S D	.356	.335	.303	.253	.261	.213	.220	.215	.258	.250	.279	.289	.297	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
03	MEAN	30.002	30.027	30.205	30.123	30.072	29.924	29.834	29.859	29.840	29.876	29.953	30.004	29.976	
	S D	.359	.337	.303	.254	.262	.217	.223	.219	.257	.254	.281	.288	.298	
	TOTAL OBS	310	282	309	300	310	300	310	310	300	310	300	310	3651	
06	MEAN	30.001	30.026	30.207	30.123	30.078	29.926	29.841	29.866	29.843	29.879	29.952	30.003	29.979	
	S D	.359	.337	.304	.256	.266	.217	.226	.223	.258	.252	.282	.289	.299	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
09	MEAN	30.000	30.025	30.208	30.126	30.077	29.921	29.837	29.863	29.843	29.880	29.953	30.002	29.978	
	S D	.359	.339	.305	.256	.267	.221	.228	.225	.258	.279	.279	.290	.300	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
12	MEAN	30.001	30.024	30.207	30.123	30.072	29.913	29.829	29.860	29.842	29.879	29.954	30.001	29.975	
	S D	.357	.339	.305	.257	.266	.221	.227	.222	.258	.278	.277	.291	.300	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
15	MEAN	30.005	30.030	30.208	30.123	30.073	29.914	29.823	29.856	29.839	29.881	29.957	30.003	29.976	
	S D	.353	.338	.303	.255	.261	.217	.222	.217	.257	.277	.275	.292	.298	
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651	
18	MEAN	30.017	30.040	30.211	30.124	30.076	29.912	29.819	29.856	29.844	29.889	29.963	30.010	29.980	
	S D	.350	.338	.300	.254	.257	.215	.218	.212	.254	.276	.274	.293	.297	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
21	MEAN	30.006	30.033	30.211	30.123	30.073	29.912	29.821	29.855	29.845	29.884	29.955	30.000	29.977	
	S D	.351	.340	.297	.252	.254	.214	.217	.211	.255	.278	.277	.291	.296	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
ALL HOURS	MEAN	30.004	30.029	30.208	30.124	30.075	29.918	29.829	29.860	29.843	29.881	29.955	30.003	29.977	
	S D	.355	.338	.302	.254	.261	.217	.222	.218	.256	.279	.278	.290	.298	
	TOTAL OBS	2480	2256	2479	2400	2480	2400	2480	2479	2400	2480	2400	2480	29214	

USAF ETAC FORM 0-89-5 (OL 1)

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HGS FROM HOURLY OBSERVATIONS

16903 BAKER LAKE NWT 001

57-66

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00	MEAN	1015.9	1016.7	1022.8	1020.1	1018.4	1013.3	1010.2	1011.1	1010.5	1011.8	1014.3	1015.8	1015.1	
	S D	12.038	11.347	10.264	8.595	8.845	7.225	7.460	7.270	8.720	9.504	9.437	9.786	10.061	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
03	MEAN	1016.0	1016.9	1022.9	1020.0	1018.3	1013.3	1010.3	1011.1	1010.5	1011.7	1014.3	1016.0	1015.1	
	S D	12.135	11.414	10.236	8.574	8.877	7.332	7.555	7.406	8.719	9.638	9.509	9.764	10.106	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
06	MEAN	1016.0	1016.8	1022.9	1020.1	1018.3	1013.4	1010.3	1011.4	1010.7	1011.8	1014.3	1016.0	1015.2	
	S D	12.164	11.428	10.289	8.653	9.022	7.341	7.632	7.555	8.725	9.546	9.550	9.772	10.131	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
09	MEAN	1015.9	1016.8	1023.0	1020.2	1018.3	1013.2	1010.4	1011.4	1010.7	1011.8	1014.4	1016.0	1015.2	
	S D	12.177	11.487	10.324	8.668	9.038	7.468	7.723	7.615	8.726	9.447	9.453	9.807	10.158	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651	
12	MEAN	1016.0	1016.7	1022.9	1020.1	1018.4	1013.0	1010.1	1011.2	1010.6	1011.8	1014.3	1015.9	1015.1	
	S D	12.103	11.502	10.347	8.701	8.996	7.475	7.694	7.529	8.734	9.415	9.398	9.860	10.157	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
15	MEAN	1016.2	1016.9	1022.9	1020.1	1018.4	1013.0	1009.9	1011.0	1010.5	1011.9	1014.3	1016.0	1015.1	
	S D	11.974	11.456	10.263	8.630	8.833	7.356	7.520	7.333	8.689	9.386	9.316	9.892	10.098	
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651	
18	MEAN	1016.3	1017.3	1023.1	1020.1	1018.3	1012.9	1009.8	1011.0	1010.6	1012.1	1014.3	1016.3	1015.2	
	S D	11.869	11.464	10.143	8.594	8.704	7.281	7.397	7.181	8.612	9.340	9.303	9.912	10.053	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
21	MEAN	1016.1	1017.0	1023.1	1020.1	1018.4	1012.9	1009.8	1011.1	1010.7	1012.0	1014.4	1015.9	1015.1	
	S D	11.881	11.506	10.040	8.538	8.614	7.254	7.359	7.137	8.628	9.401	9.369	9.848	10.026	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
ALL HOURS	MEAN	1016.1	1016.9	1023.0	1020.1	1018.4	1013.2	1010.1	1011.2	1010.6	1011.9	1014.4	1016.0	1015.1	
	S D	12.028	11.434	10.224	8.602	8.855	7.353	7.537	7.371	8.683	9.447	9.403	9.817	10.098	
	TOTAL OBS	2480	2256	2480	2400	2400	2400	2480	2479	2400	2480	2399	2480	29214	